RotoScheduler manual

Version: V0.2.1

How to read a production plan on the board, describe your factory and its jobs, move a mold run, keep versions and export sheets with RotoScheduler.

This PDF is the online manual at https://www.rotospider.com/docs/rotoscheduler/ printed in contents order. It describes RotoScheduler 0.2.1; the web pages are the current edition and carry the videos.

Start here

What RotoScheduler does

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

RotoScheduler plans production in a rotational molding factory: which mold runs on which machine arm, on which day, and for how many cycles. It uses RotoSpider's layout checks to see whether the molds fit the destination arm. RotoSpider is the separate tool for calculating and editing the mold layout itself.

Video on the docs page: “RotoScheduler in your browser”, https://www.rotospider.com/docs/

The trial and the browser demo

The desktop trial opens a sample factory with a plan already made: six machines, twenty mold types, forty jobs and fourteen dates, September 7 to 20, 2026. You can read the plan, move a mold run, undo the move, keep named versions and export a sheet. `Generate plan (experimental)` offers an automatic starting point to review; automatic planning is still being developed.

The browser demo at rotoscheduler.app (https://rotoscheduler.app/) opens the same sample board with nothing to install. Its calculations and edits stay in your browser; open, save and export use files on your computer. It supports manual moves and CSV export. Automatic planning, editing the factory inputs, Excel workbook export and support bundles belong to the desktop trial.

This manual follows the Windows desktop trial. The board pages apply to the browser demo as well.

What to read next

- Install the trial, then a first look at a plan: the ten-minute walk through the sample.
- The chapter on reading the board, page by page, when the sample has shown you what the board is.
- What the trial does not do before assessing a real production plan with it.

Install the trial

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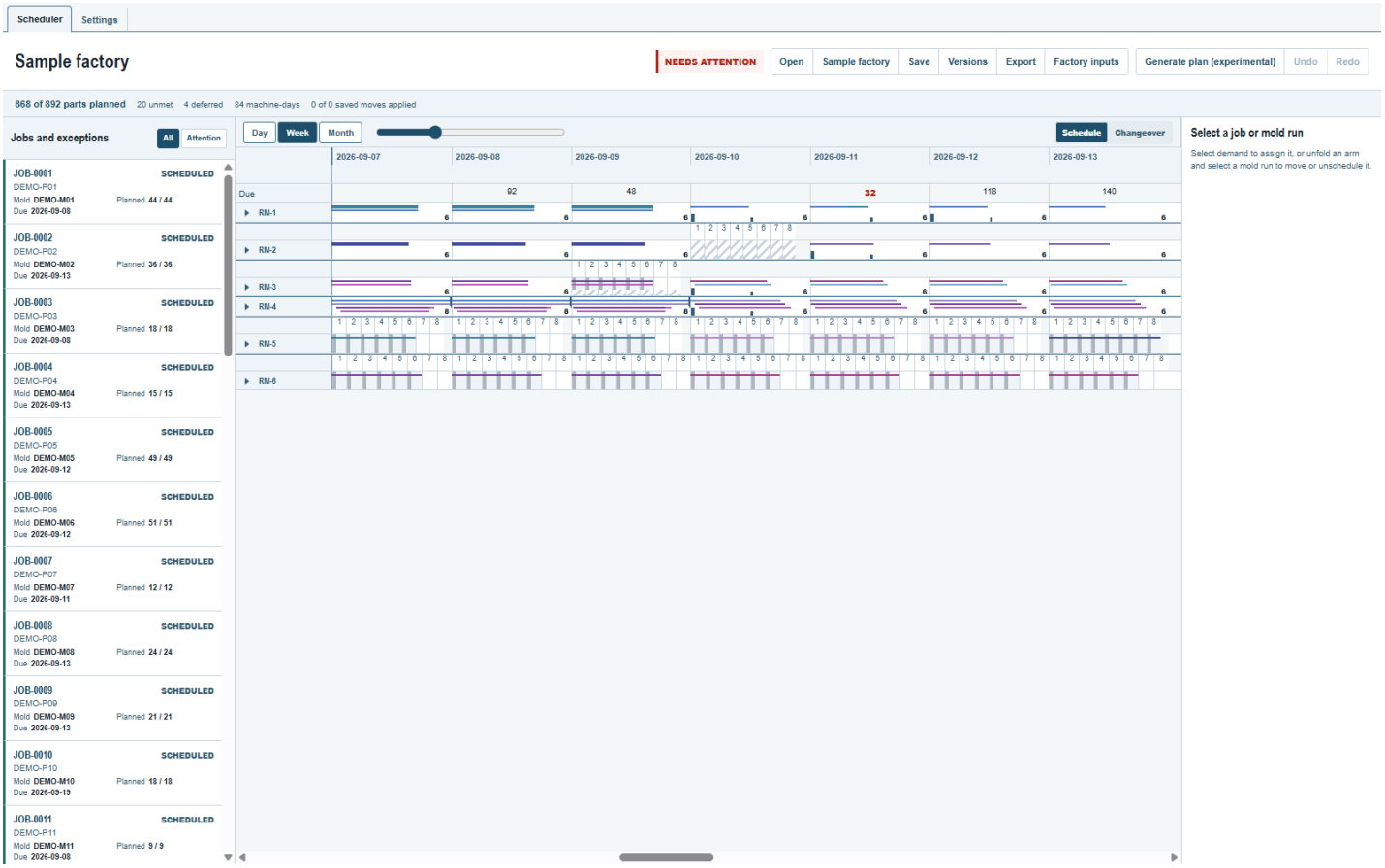
Download the RotoScheduler Windows trial from www.rotospider.com/rotoscheduler/ (https://www.rotospider.com/rotoscheduler/) and run its installer. On the first launch, read the trial licence agreement and click `I Agree`.

The app has two page tabs, `Scheduler` and `Settings`. The Scheduler page opens on `Sample factory`. If you have been working on another plan, save it before clicking `Sample factory` to return to the example.



The sample factory at Week, September 7 to 13. Jobs are on the left; the inspector on the right waits for a selection.

Machines run down the board and time runs across it. The arrow beside a machine opens its arm rows. The controls above the board choose the time span; the buttons above the plan line open and save files, manage versions and export sheets.

The trial account

The trial account is valid through October 30, 2026; after that the app reports that the trial has expired. Its machines, molds, jobs and process times are representative sample data, not the measured data of a plant.

Language and units

`Settings` holds the language (English or Chinese), the display and input unit (millimetres or inches) and the support-bundle switches. Settings and the trial account lists every control. Changing the language does not change the sample's product, mold or machine identifiers.

A first look at a plan

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

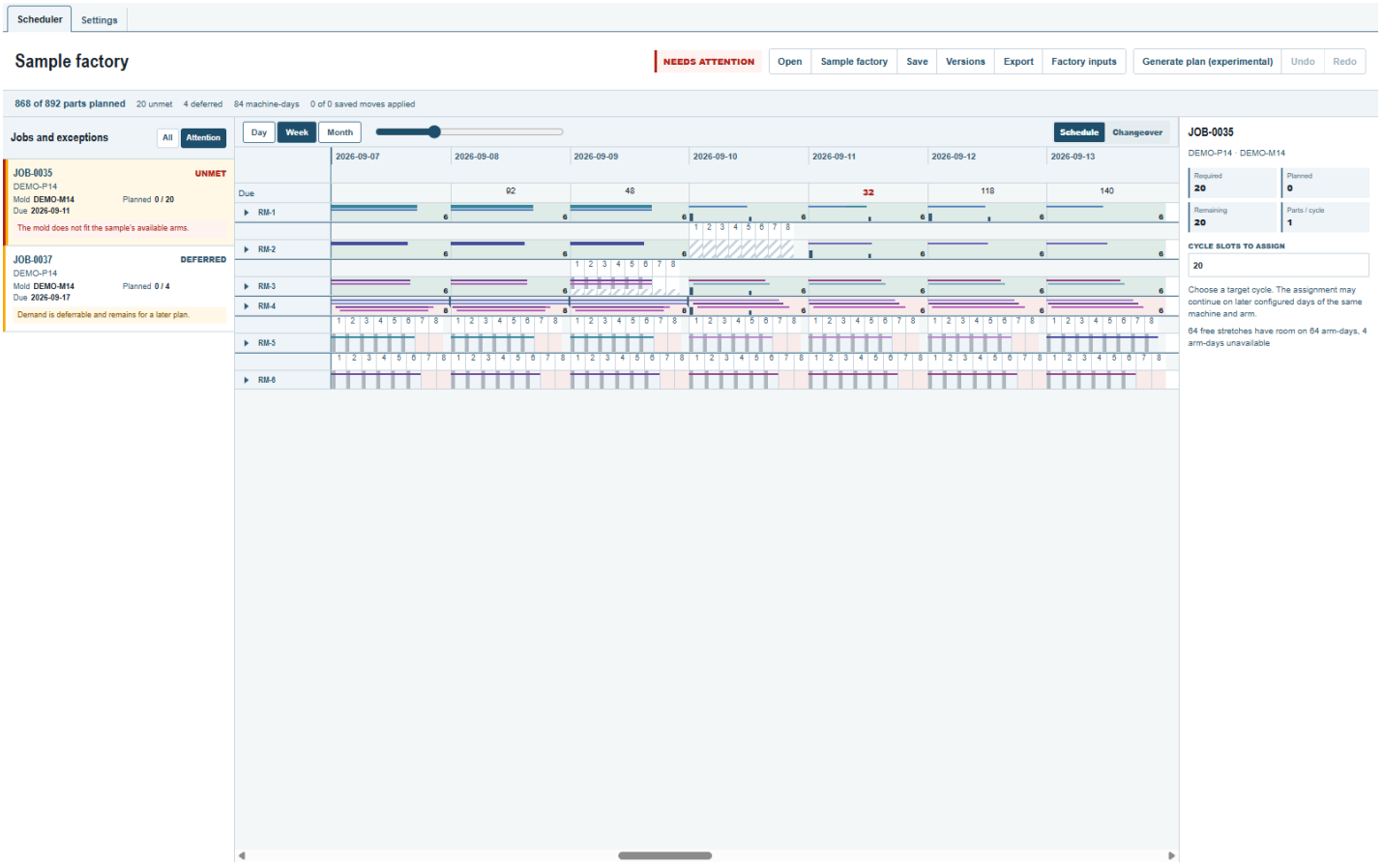
Ten minutes with the sample factory: the plan line, the three time spans, the phases of one machine, a mold run and a single cycle. Every later page starts from here.

Video on the docs page: “Reading the board”, https://www.rotospider.com/docs/

1. The plan line and the work still waiting

Above the board, the sample says `868 of 892 parts planned`. These are planned parts, not completed production. The same line shows `20 unmet`, `4 deferred` and `84 machine-days`. A machine-day is one machine on one date; the count includes the sample's closed day.

Click `Attention` beside `Jobs and exceptions`. Two sample jobs remain: `JOB-0035`, with 20 parts unmet, and `JOB-0037`, with 4 parts deferred. Click `JOB-0035` to read its required, planned and remaining quantities on the right. The reason under its job card says the mold does not fit the sample's available arms. Click `All` to return to the full list, and press `Esc` to clear the selection.

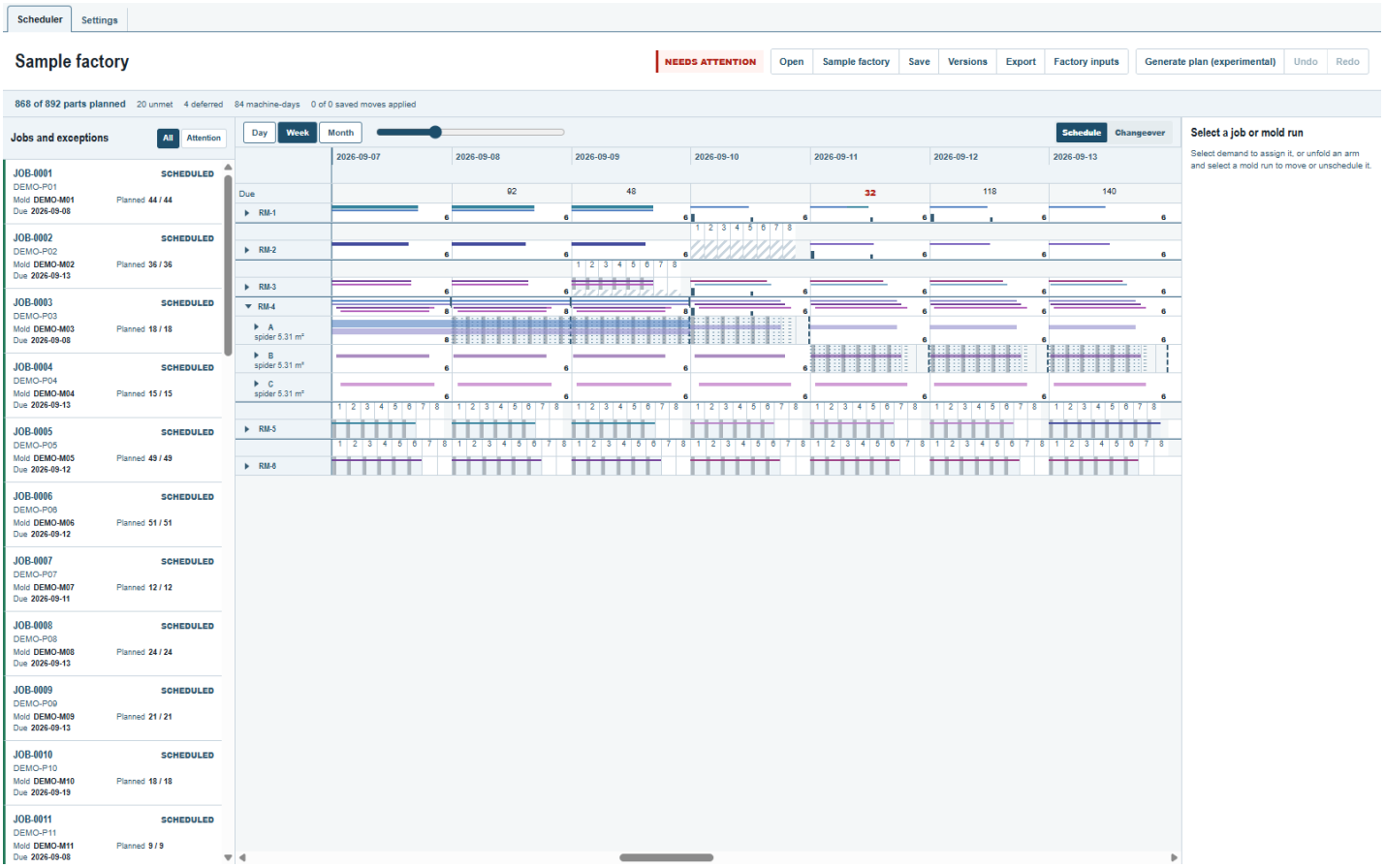


Attention leaves JOB-0035 and JOB-0037. JOB-0035 is selected; its inspector shows 20 required, 0 planned and 20 remaining.

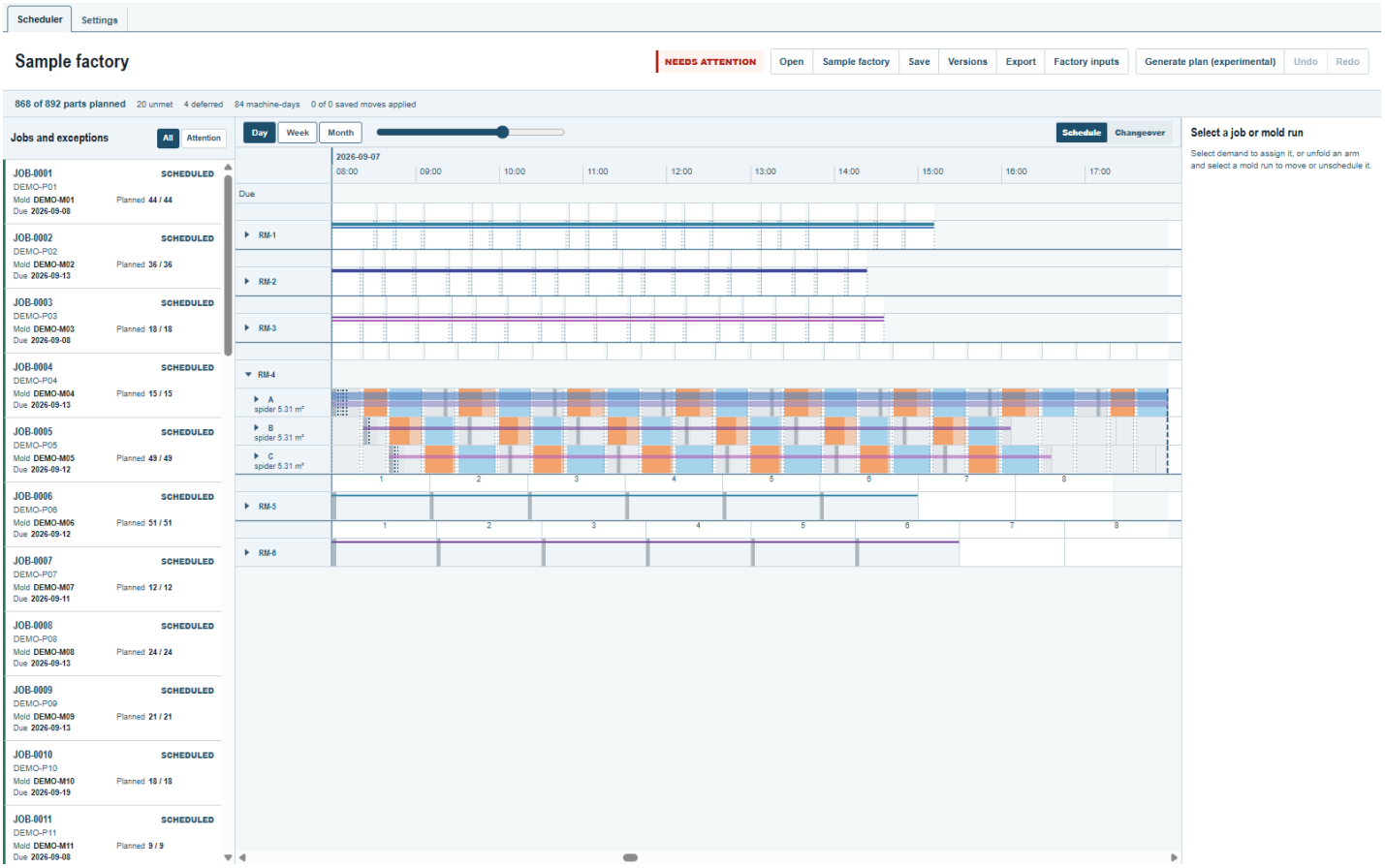
2. Week, Day and Month

Click the arrow beside `RM-4` to show arms `A`, `B` and `C`. Try the three shortcuts above the board:

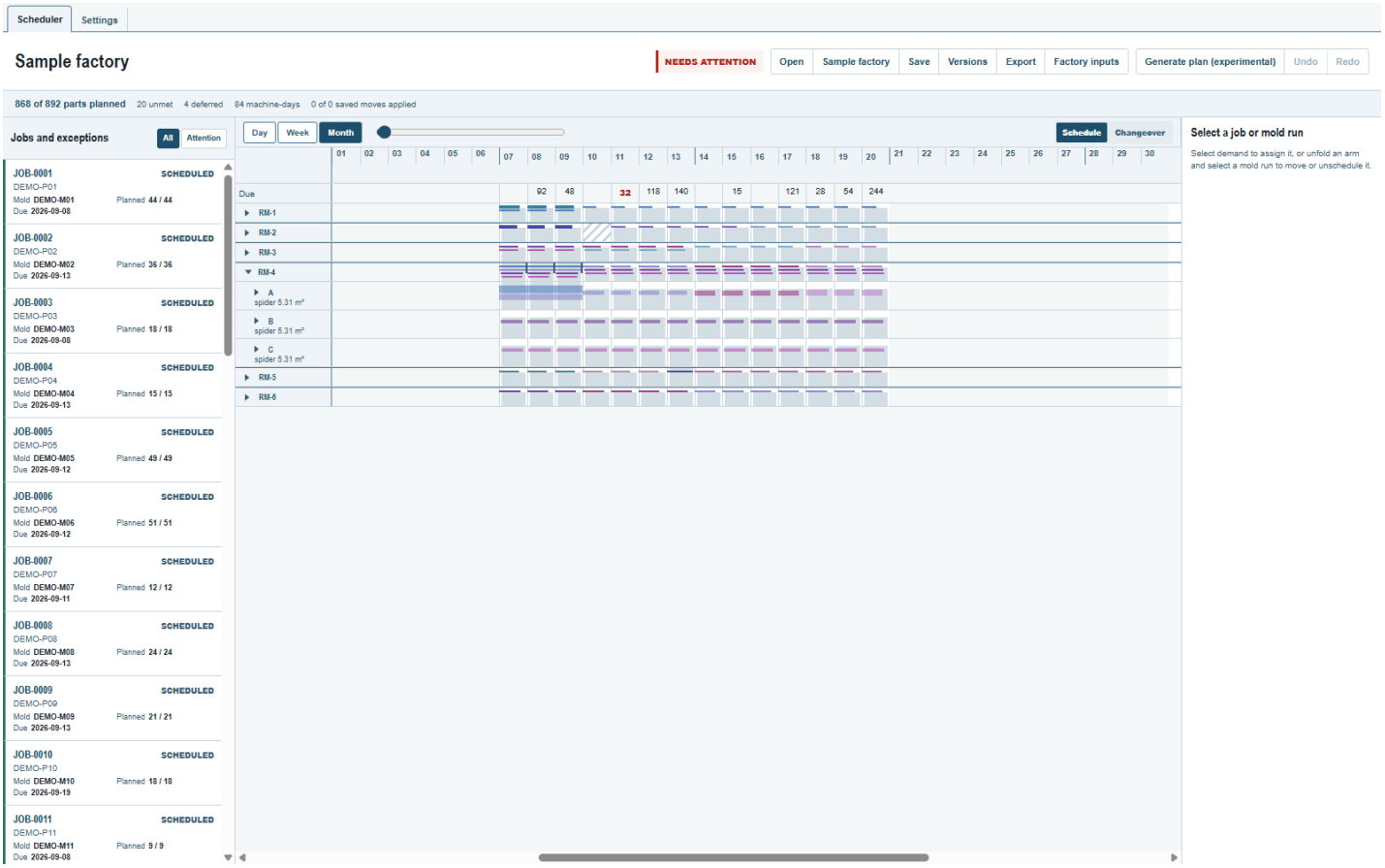
Control	What you see
`Week`	A week of working dates, for seeing which molds stay on each arm.
`Day`	One date's working window, with individual cycles where there is room to draw them.
`Month`	A calendar month. Dates outside the sample's two-week plan are blank.



Week, September 7 to 13, with RM-4 unfolded: the mold bands on arms A, B and C show which molds stay mounted and how much of each spider they take.



Day on September 7 with RM-4 unfolded: each arm's cycles have their own positions on the clock.

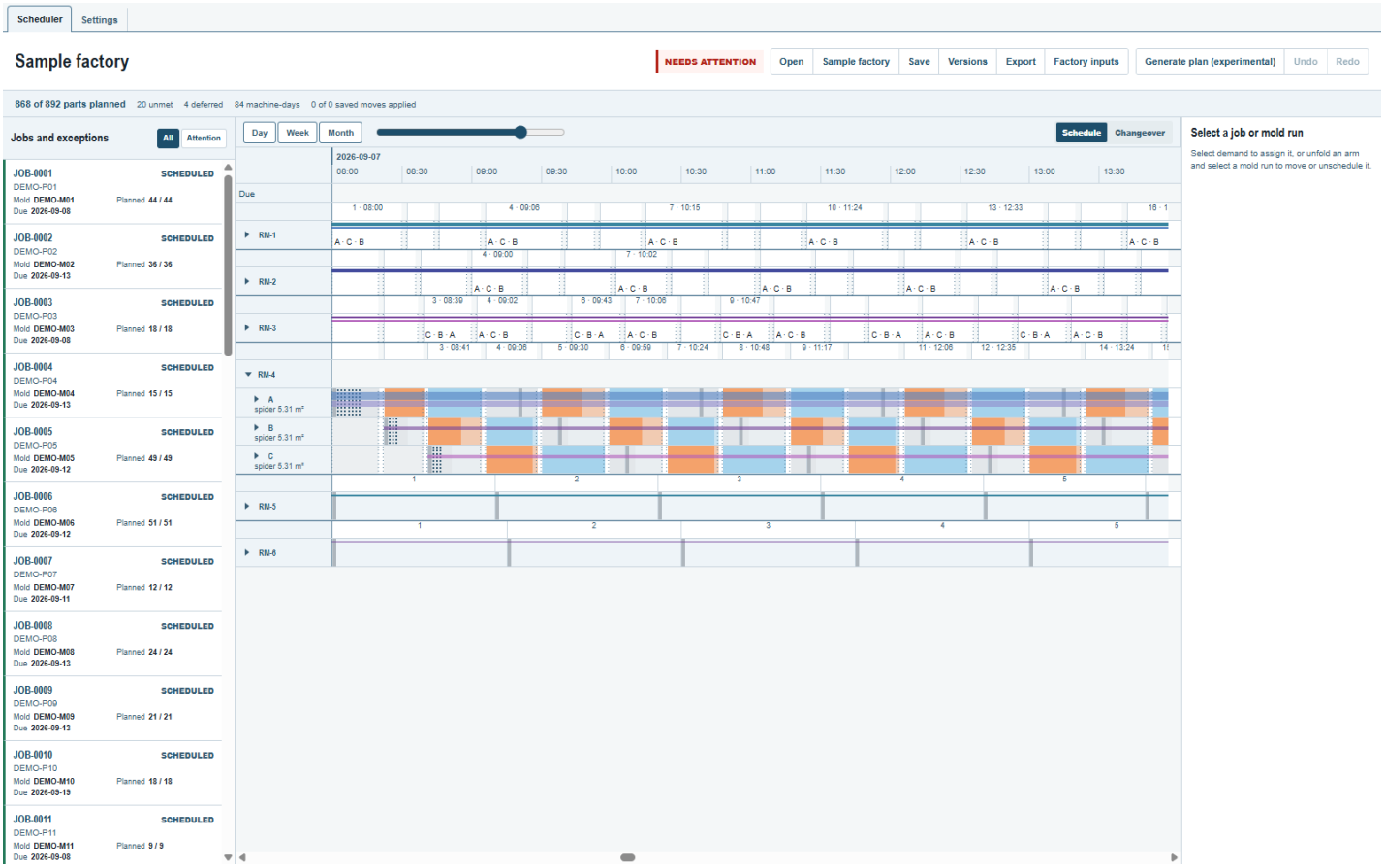


Month shows September, with the sample plan on September 7 to 20.

These are three shortcuts on the same board. Zooming changes how much detail you can read; it does not change the plan. To return to a date, double-click its day box, or focus the box and press `Enter`: the board opens that day and unfolds its machine.

3. Six hours, and the oven order

Return to September 7 in `Day`, with `RM-4` unfolded. Move the slider to the right until the ruler covers about `08:00` to `14:00`. At this span none of the three shortcut buttons is highlighted; the ruler's last labelled tick is `13:30`. Time, machines, arms and cycles lists every way to zoom and pan.



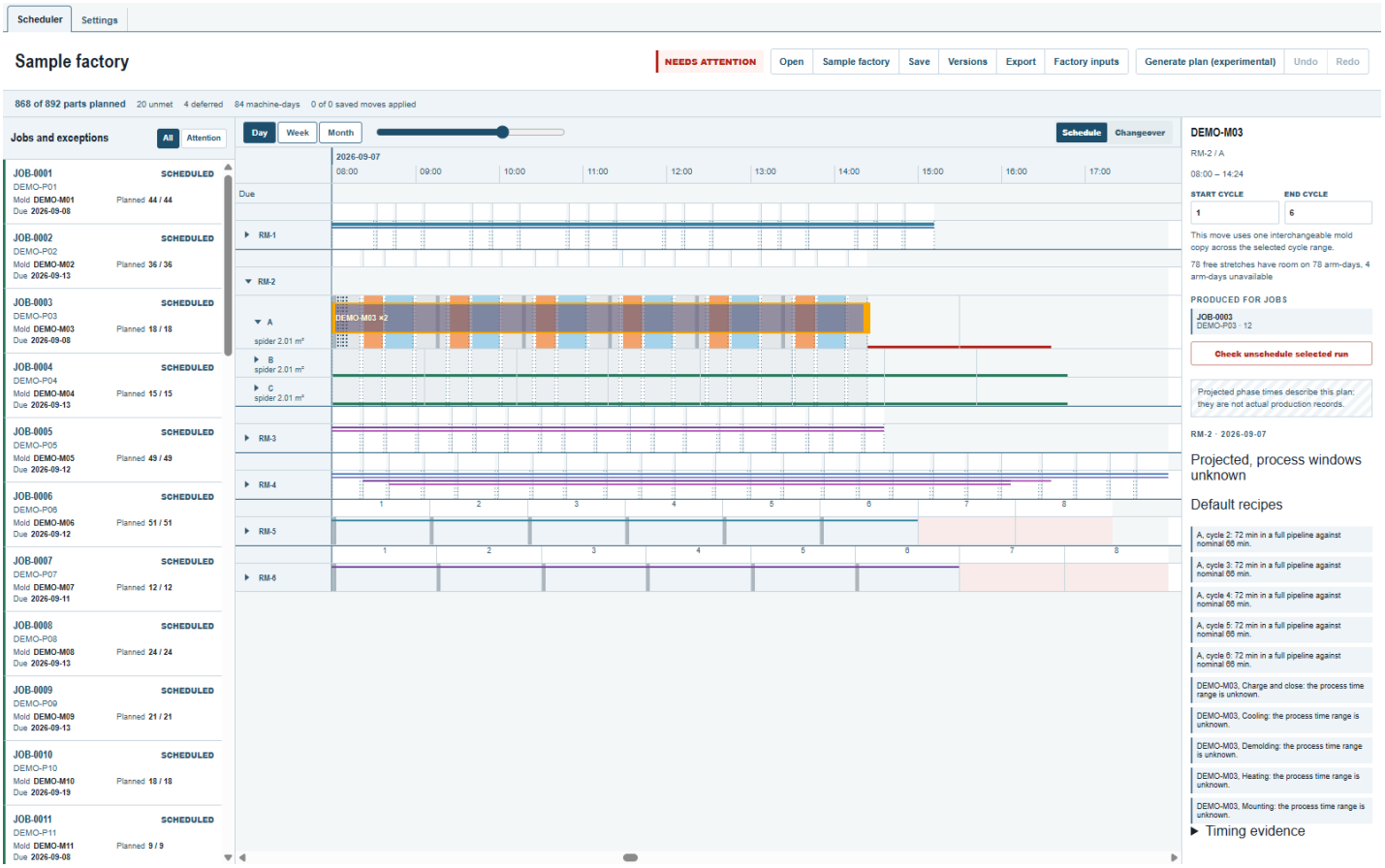
RM-4 on September 7, 08:00 to 14:00: service, heating and cooling differ across arms A, B and C.

The first heating begins on arm A at `08:22`, on B at `08:41` and on C at `09:06`. Hover an orange strip to read `Heating`, its clock times and its duration. Light blue is cooling; grey is work at the service station, dotted where a mold is mounted or removed. The three arms move between stations together but do different work during each stop; a lighter tail is an arm waiting for the others.

4. A mold run

Return to September 7 in `Day` and unfold `RM-2`, then its arm `A`. The arm row grows to the size of its spider, and its mold, `DEMO-M03`, is a coloured band with the name on it. Hover the band: `DEMO-M03 ×2, 6 cycles`.

Click the band, without `Ctrl`, to select a mold run. The inspector names the mold, machine and arm. Check `Start cycle` and `End cycle`: a selection can begin with just the cycle you clicked. Set them to `1` and `6` to select all six; the inspector shows `08:00 – 14:24`.



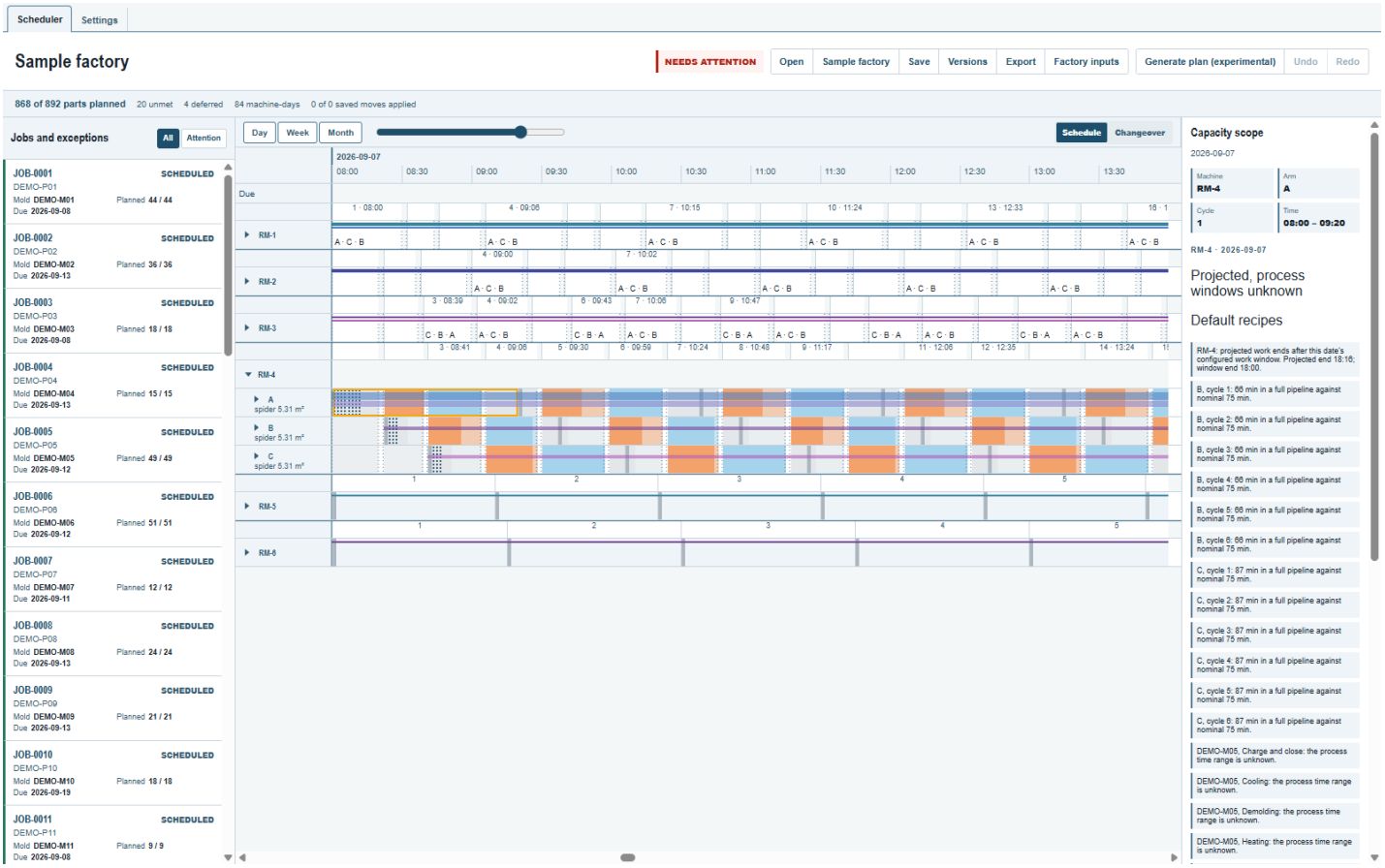
DEMO-M03 on RM-2 arm A, September 7: cycles 1 to 6 selected, and the inspector says a move takes one mold copy.

The band's height is the room the mold takes on the spider, and two mounted copies are twice as tall as one; the count `×2` is written after the name. A move uses **one mold copy** over the selected cycle range. It does not move both copies because the band is tall.

5. One cycle and its timing

Press `Esc`, unfold `RM-4` and return to about six hours on September 7. Hold `Ctrl` and click the first cycle on arm A.

The inspector shows `Capacity scope`, with the date, machine, arm, cycle number and time: `08:00 – 09:20` for this cycle. Below it, the day's timing status is `Projected, process windows unknown`.



RM-4 arm A, cycle 1 on September 7: 08:00 to 09:20. The inspector also warns that the day's projected work ends after closing.

Read the sentences under the status as well as the clock. On this date RM-4's projected work ends at `18:16`, after the configured `18:00` close, and the sample has no allowed minimum and maximum process times. A drawn plan is not proof that the day's timing is acceptable; Phases and timing says what each status means.

What to read next

- Move a run, then undo, Keep a named version, Save and reopen a plan and Export a machine-day or a week continue the walk.
- The chapter on reading the board explains what the sample showed.

Read the board

Time, machines, arms and cycles

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

The ruler shows working time. The overnight gap between one date's working window and the next is folded away. At a close view you read clock times; at a wider view you read dates. A short working window takes less width than a long one.

Video on the docs page: “Day, Week, Month: zoom and pan the plan”, https://www.rotospider.com/docs/

Machines, arms, cycles, runs

Open a machine to see its arms. Open an arm and its row grows to the size of its spider, with a named band for each mounted mold. A cycle is one production turn on that arm. A mold run is one mold copy over a range of consecutive cycles. The machine-day is all the work and capacity of one machine on one date.

As you zoom out, cycles become plain boxes, then day boxes, then week boxes when dates themselves become too narrow. Rows can show different amounts of detail at the same span. Hover or zoom in when a label no longer fits. A single click on a day box selects its facts; a double-click opens that date in detail.

Zoom and pan

- `Day`, `Week` and `Month` are shortcuts on the same board. Zooming changes the detail, not the plan.
- Dragging the slider right zooms in; left zooms out. The left edge stays in place.
- With the slider focused, `Right` or `Up` zooms in, `Left` or `Down` zooms out. `Home` is the widest span, which can extend beyond the plan's dates; `End` is the finest.
- With the board focused, `+` zooms in and `-` zooms out.
- Hold `Ctrl` and turn the wheel over the board to zoom around the pointer.
- Drag empty board space or the ruler to pan along time; the timeline follows the pointer. A drag on a mold run moves that run instead.
- With the board focused, `Ctrl+Left` and `Ctrl+Right` pan to the previous and the next date.
- To return to a date, double-click its day box, or focus it and press `Enter`.

Mouse and keyboard has the full table.

Mold bands and colours

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

A coloured band follows a mold across the cycles where it stays mounted. Its height is the room the mold takes on the spider: the arm row stands for the spider's disc, a band for the mold's footprint with the clearance around it, and two copies are twice as tall as one.

Folded and unfolded

Folded, an arm row is a thin thumbnail of the same picture, so you can see at a glance how full each arm is. Unfolded, the row is drawn at its real size and each band carries the mold's name and, above one copy, its count. Hover a band for the mold name, the count and the number of cycles. A dotted line under a folded arm's bands means more molds than the thumbnail can show; click it to unfold the arm. The arm's spider area is written under its name.

What the colours mean

Colours identify molds, not whether a destination is acceptable. Several molds can share a palette colour, so use the name to identify one exactly. The bands show how busy an arm is; whether a move fits is decided by the green and red room when you move, see Move a run, then undo.

The molds table in `Factory inputs` lets you change a mold's colour. If only colours have changed, the button reads `Save colours` and keeps the plan.

Phases and timing

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

The sample's RM-1 to RM-4 have fixed turrets: their arms move between the service station, the oven and the cooler together. At a close span, the fills show what each arm is doing.

The fills

Appearance	Meaning
Grey	Service work, including charging molds and demolding parts.
Dark dots within service	Mold removal or mounting during a changeover.

Appearance	Meaning
Orange fill	Heating in the oven.
Light blue fill	Cooling.
Lighter continuation of a phase	Waiting after that station's work has finished. The hover calls this `Slack`.
White gap between stations	The turret moving to its next position, labelled `Index move`.
Dotted vertical line across the arms	A turret stop boundary.

Hover a phase for its name, clock span, minutes and the basis of the timing. `Default` identifies the sample recipe's source; it is not a measured factory time. RM-5 and RM-6 use nominal cycle timing rather than projected phase fills.

The four statuses

Status	How to read it
`Projected`	The day has a calculated timeline. Read any accompanying notes.
`Projected, process windows unknown`	Times have been calculated, but allowed process-time limits are missing. This is common in the sample.
`Conflict`	The timing check found a conflict. Read the named arm, cycle and reason.
`Not projected`	A phase timeline could not be calculated for this machine-day. The inspector explains why.

Projected times describe the plan, not what the factory did. In 0.2, timing warnings do not reduce the configured cycle capacity or repair the schedule. Review both the plan's quantities and its timing notes.

Due work, closed days and changeovers

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

The `Due` row shows the quantity due on each date, or the total for a week when dates are folded together. Red marks unmet or late demand. Read the job list for the reason; the due number is not the remaining quantity.

Closed days and unavailable arms

Closed machine-days and unavailable arms are hatched. The sample closes RM-2 on September 10 and makes RM-3 arm B unavailable on September 9. Select one to read its explanation. Both are set in Factory inputs (page “Describe the factory”).

Changeovers

The `Changeover` tab lists the date, machine, arm, cycle and the mold sets before and after a change. Return to `Schedule` for the time board. A mold change means removing or mounting molds; charging powder into a mold that stays mounted is ordinary service work.

Jobs and the factory

Jobs and exceptions

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

The left-hand list shows each job's product, mold, planned quantity against required quantity, and due date. Select a job to read its quantities and its reason in the inspector.

Video on the docs page: “Jobs and what needs you”, https://www.rotospider.com/docs/

The three states

State	Meaning
`Scheduled`	The job's required quantity is placed on the board.
`Unmet`	Some required parts are still unplanned.
`Deferred`	Demand permitted to wait remains for a later plan.

`All` shows the full list. `Attention` shows unmet and deferred jobs. The sample includes both on purpose, so a full-looking board still has work waiting for a decision.

Assign remaining demand by hand

Select the job, choose `Cycle slots to assign` and click a suitable destination. A cycle slot is one available production turn. An assignment can continue on later configured dates of the same machine and arm. Read the fit result before accepting a warning.

Remove planned work

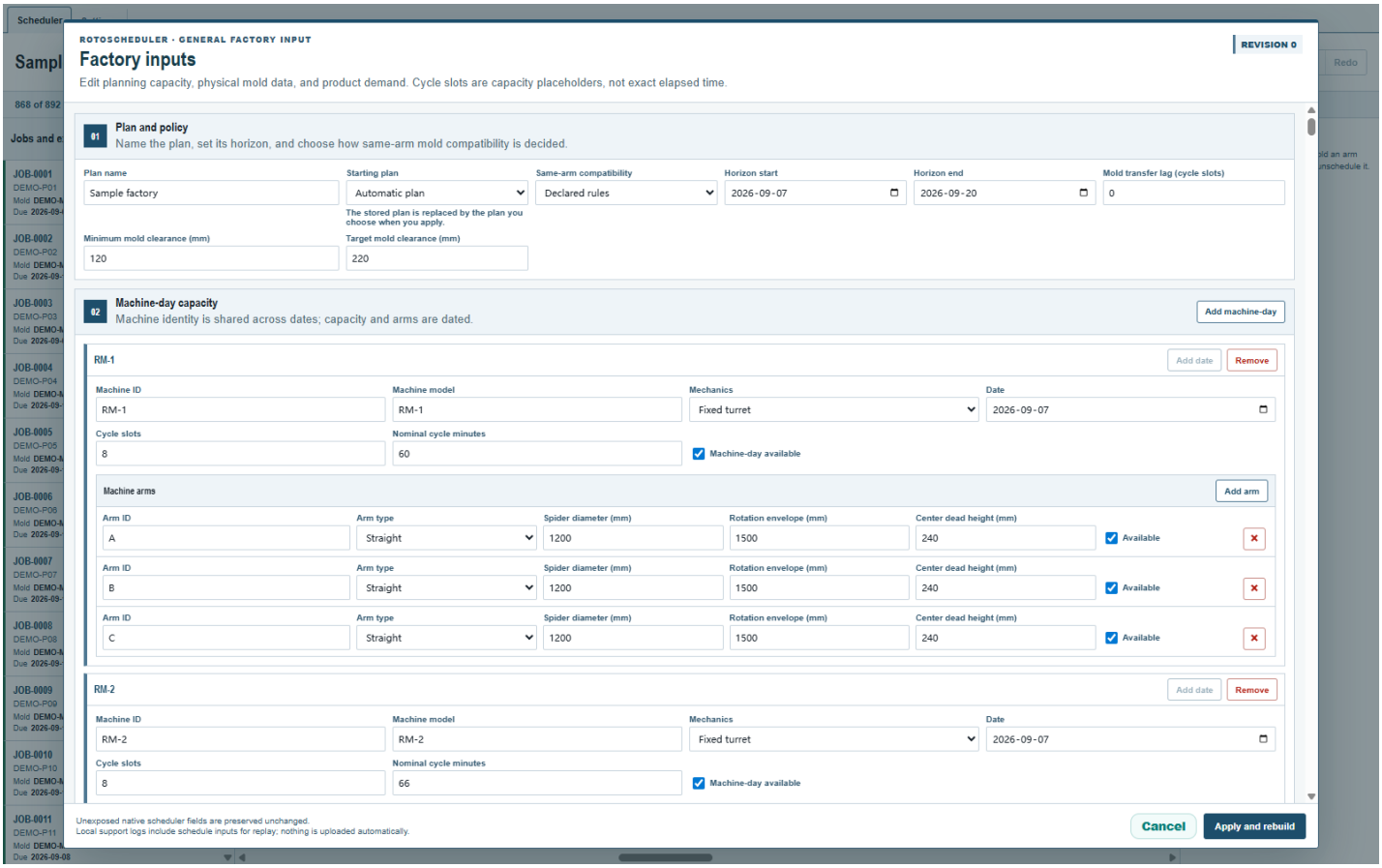
Select a mold run and use `Check unschedule selected run`, or select a job and use `Check unschedule whole job`. Review the result, then confirm the unschedule action. Removing a whole job removes all its planned placements across the schedule. `Undo` restores an applied change.

Describe the factory

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

Click `Factory inputs`. It is a dialog within Scheduler, with sections for the plan, machine-day capacity, molds and jobs. The picture shows `Plan and policy` and the first machine-day entries; scroll down for molds and jobs.

Video on the docs page: “Telling the scheduler about your factory”, https://www.rotospider.com/docs/



Factory inputs: the plan runs from September 7 to 20. RM-1 on September 7 has 8 cycle slots, 60 nominal cycle minutes and three available arms.

The inputs

Input	What it describes
Plan name and horizon	The document's name and its first and last planning dates.
Machine-day capacity	The machine and date, available production turns, nominal cycle minutes, and whether the machine-day is available.
Machine arms	Each dated arm's identity, availability, type and geometry.
Molds	Mold dimensions, weight, available copies, parts per cycle, material, process class and display colour.
Jobs	Product and mold, required quantity, due date, and whether demand may be deferred.

Machine identity is shared across dates; capacity and arm availability are dated. `Cycle slots` is a count of available turns. `Nominal cycle minutes` is the reference duration of a turn. Keep these separate from the projected heating and cooling times shown on the board.

Applying a change

Save a version before changing factory inputs. `Starting plan` offers `Automatic plan` or `Blank manual plan`. `Apply and rebuild` replaces the current plan with the chosen starting plan and resets its saved moves; the dialog warns when it is replacing a stored plan. `Cancel` leaves the current plan as it is.

The browser demo shows the sample factory inputs for reading; its fields cannot be edited there.

Generate a starting point

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

On the desktop, `Generate plan (experimental)` checks a fresh automatic plan from the current jobs and factory inputs. Review the proposed result and its reasons, then apply it if you want that starting point. Check the parts-planned line, the unmet and deferred jobs and the timing notes before making your own moves. An applied generation can be undone.

Video on the docs page: “A starting point, then your moves”, https://www.rotospider.com/docs/

Generate is experimental and is not in the browser demo. Neither Generate nor rebuilding the factory inputs is approval to run the plan in a plant: it is a starting point to check.

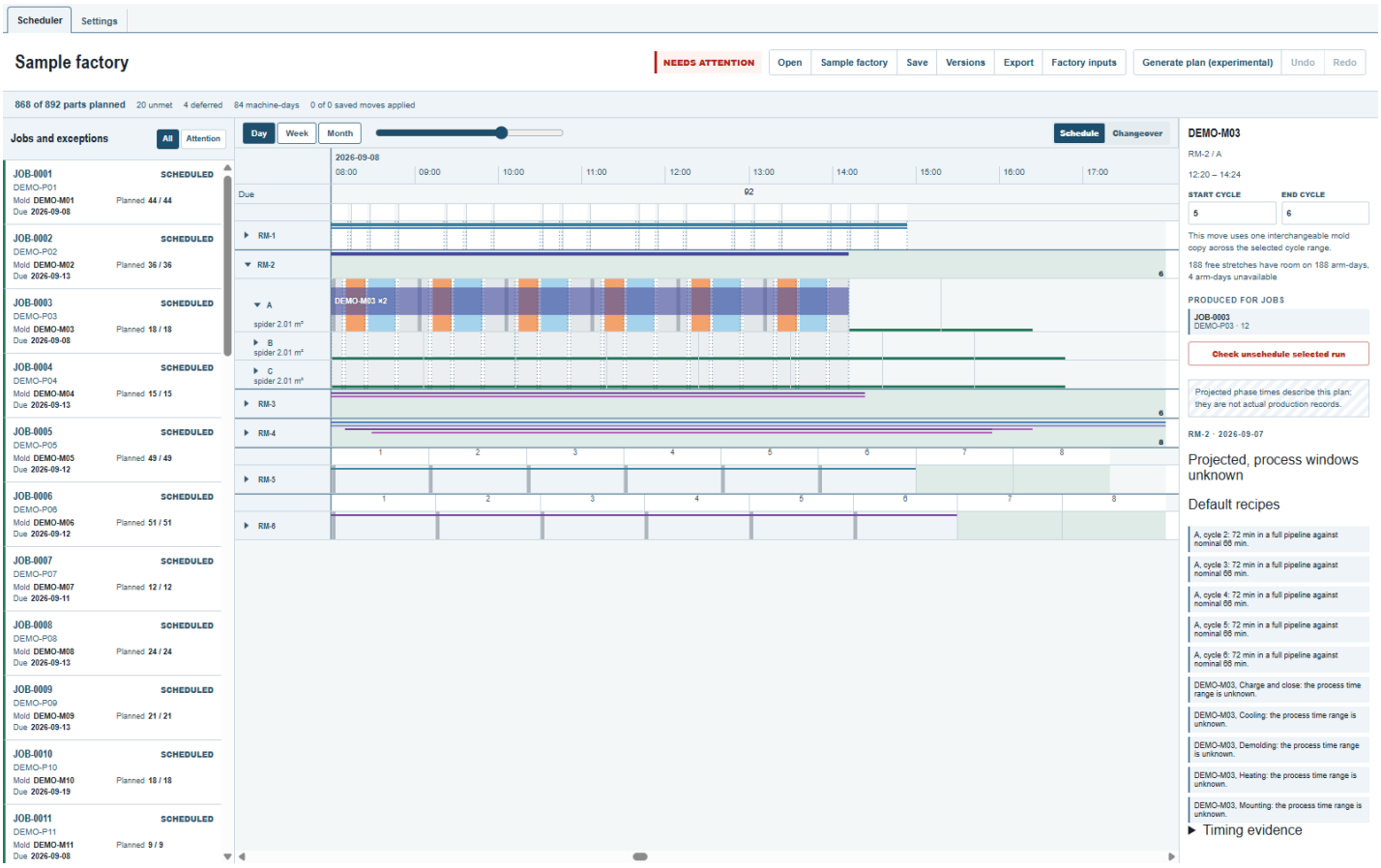
Edit the plan

Move a run, then undo

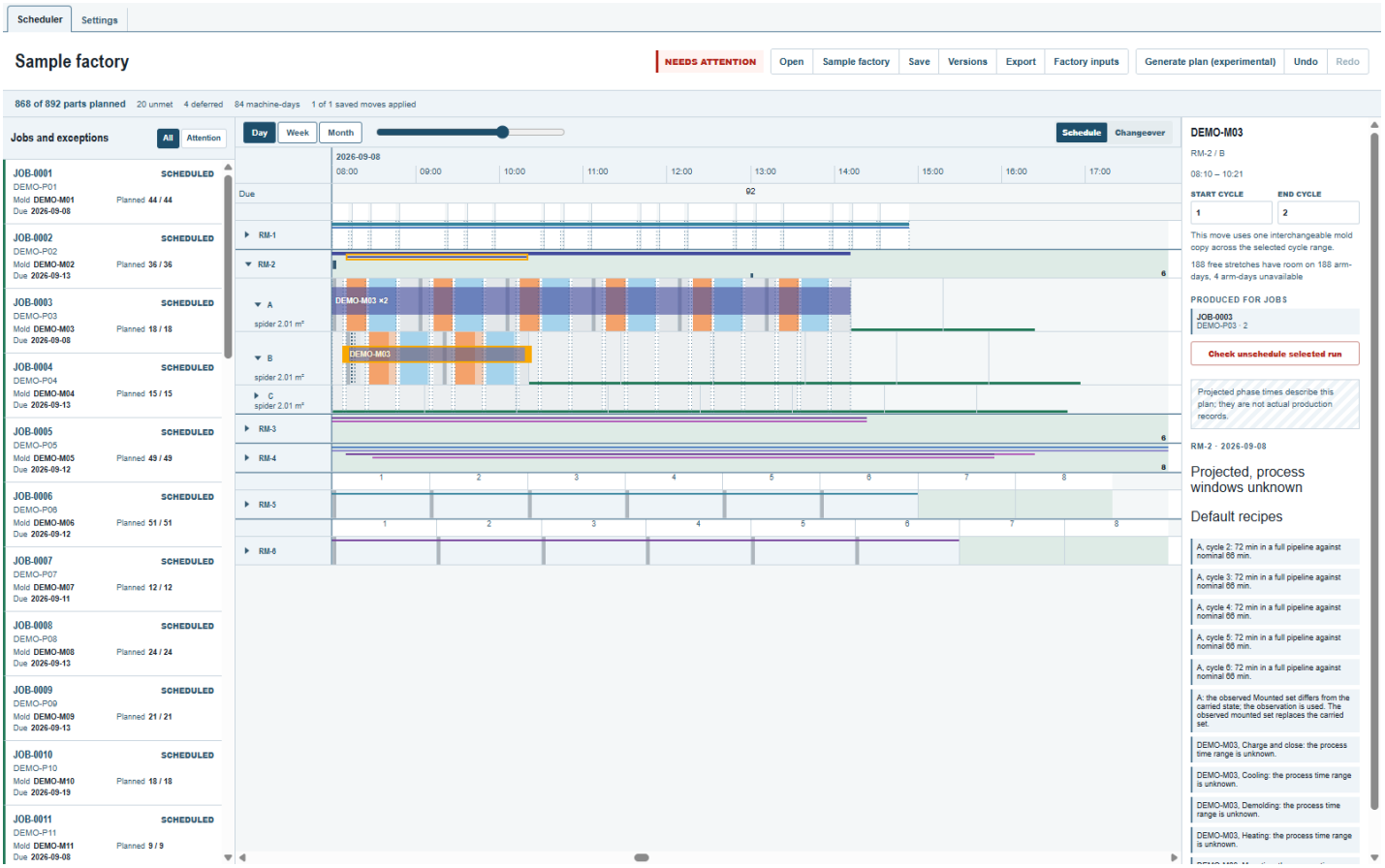
Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

A small move on the sample:

1. Clear the selection. Go to September 7 in `Day` and unfold `RM-2`.
2. Unfold arm `A` and click its `DEMO-M03` band at cycle `5`, without `Ctrl`. Set `Start cycle` to `5` and `End cycle` to `6`; the inspector shows `12:20 – 14:24`.
3. Leave the run selected. With focus on the board, press `Ctrl+Right` to show September 8.
4. Wait for `Finding room…` to finish. A green line along arm B marks available room. Use cycle `1` at the left end of that row.
5. Click that green cycle to move the selected copy there. It occupies cycles `1` and `2` on RM-2 arm B, September 8.
6. Click `Undo` to put it back. `Redo` repeats the move; `Undo` again restores the original sample plan.



The board shows September 8; the inspector still names RM-2 arm A on September 7, cycles 5 to 6. The green line on arm B marks room for the move.



The moved DEMO-M03 copy is selected on RM-2 arm B, September 8: cycles 1 to 2, 08:10 to 10:21. The plan line shows one saved move applied.

Green and red room

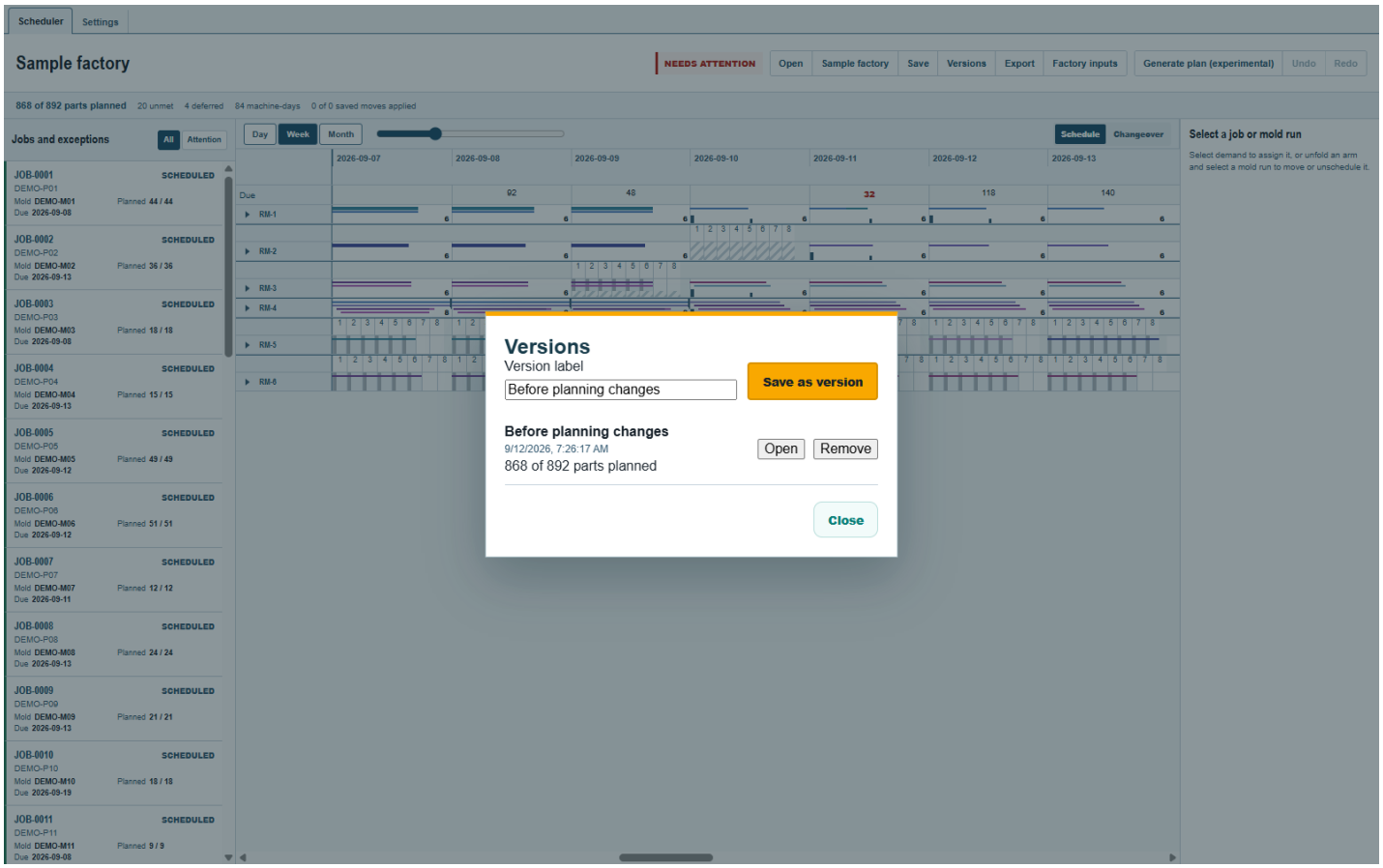
Green space is where the selected range has room. The app checks the destination before applying the move. If it asks for confirmation, read the warning in the inspector before applying. A refusal leaves the plan unchanged and says why. At a wider span, a drop on a green day box chooses the first suitable stretch on that arm-day.

A move takes one mold copy over the selected cycles, not every copy of the mold. `Undo` and `Redo`, or `Ctrl+Z` and `Ctrl+Y` outside a text field, step through applied changes.

Keep a named version

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

Click `Versions`. Enter `Before planning changes` in `Version label`, then click `Save as version`.



Versions lists Before planning changes, its saved time and 868 of 892 parts planned.

Each entry shows its label, saved time and parts-planned summary. `Open` makes that version the working plan again; save another version first if you want to keep your current work. `Close` returns to the board.

A named version is a labelled copy kept in the app's local storage for this plan. The Versions list is not carried inside an ordinary saved schedule file; Save and reopen a plan says what each kind of file keeps. Keep a version before an experiment, and before changing the factory inputs.

Documents and files

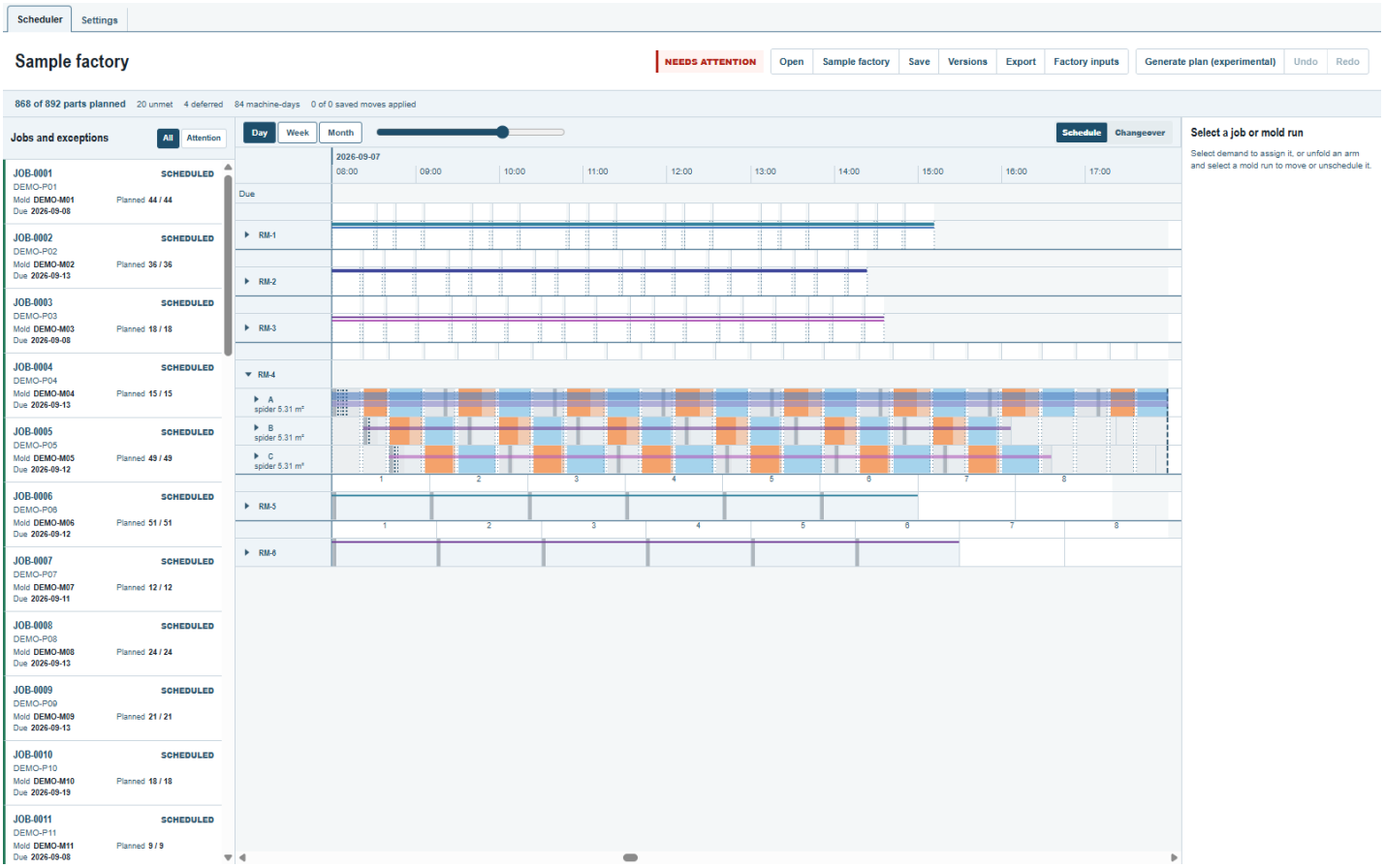
Save and reopen a plan

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

Click `Save` and choose a filename and folder. A schedule document is a `.json` file. It keeps the factory inputs, jobs, plan, saved moves and board view.

Video on the docs page: “Saving, versions, and the sheet”, https://www.rotospider.com/docs/

To try reopening, set September 7 to `Day` with `RM-4` unfolded, save the file, then click `Open` and select it again. The plan returns with the saved view. The app works on one schedule document at a time.



A saved sample document reopened at Day on September 7, with RM-4 unfolded.

What each kind of file keeps

Item	Where it lives and what it keeps
Working document	Stored locally by the app as you work, including the board view and saved moves.
Saved schedule `.json`	A file in the folder you choose with `Save`; the desktop dialog starts in Documents. `Open` resumes it or transfers it to another computer.
Named version	A labelled copy kept in this app's local storage for this plan. Not carried inside an ordinary saved schedule file.
CSV or `.xlsx` export	A sheet in the location you choose, for reading and sharing. Not a saved schedule document.
Support bundle	A local ZIP with the session evidence used to investigate a problem, exported from desktop Settings.

Use `Save` for a portable copy even though the app keeps a local working document. In the browser, clearing site data can remove that local work and its versions; downloaded files stay where the browser saved them.

The browser opens stored plans that do not need automatic planning. A desktop document that requires Generate may be refused by the demo; keep such a plan in the desktop application.

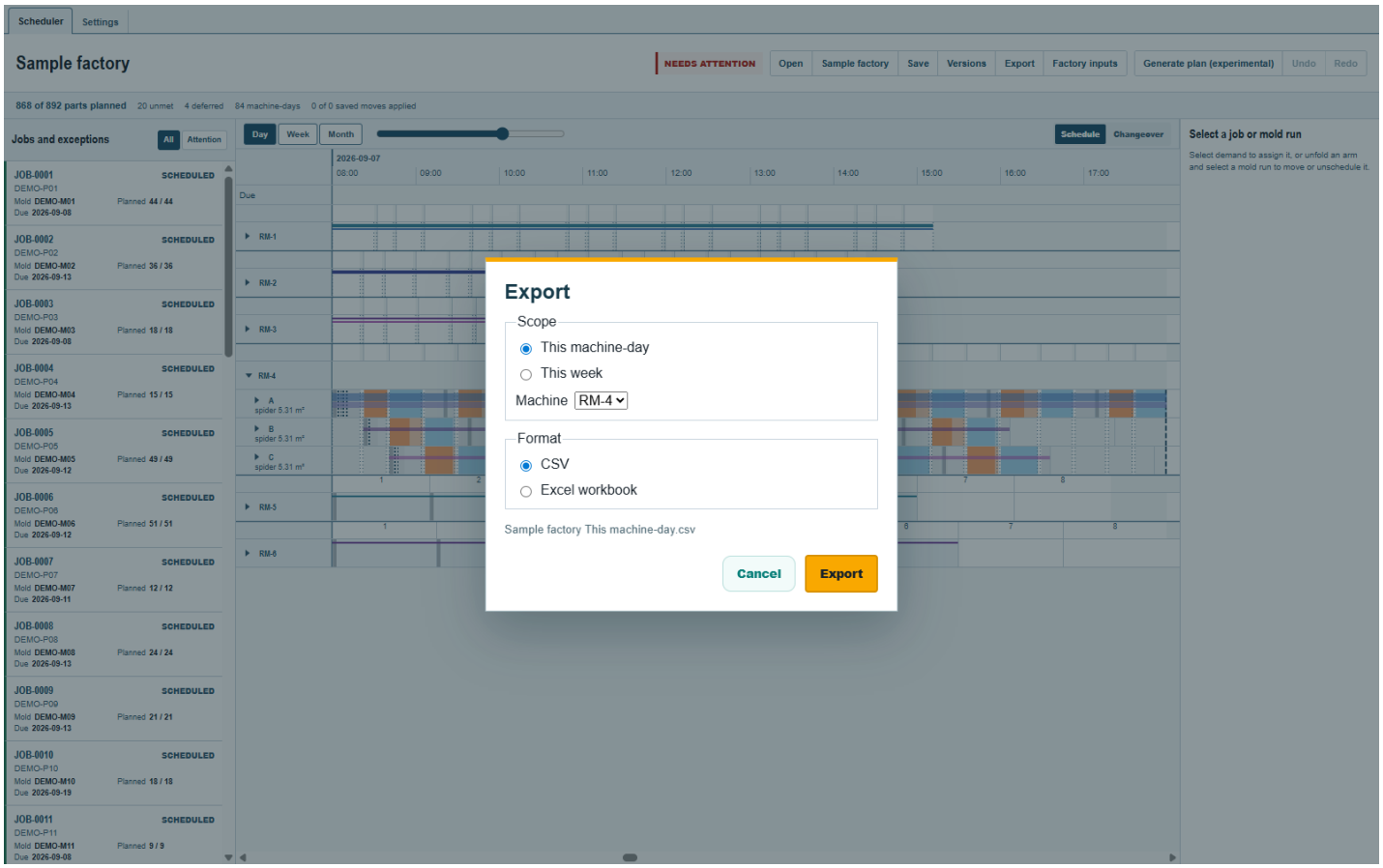
Export a machine-day or a week

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

For one machine-day:

1. Show September 7 in `Day` and click `Export`.
2. Choose `This machine-day`, select `RM-4` under `Machine`, and choose `CSV` or `Excel workbook`.

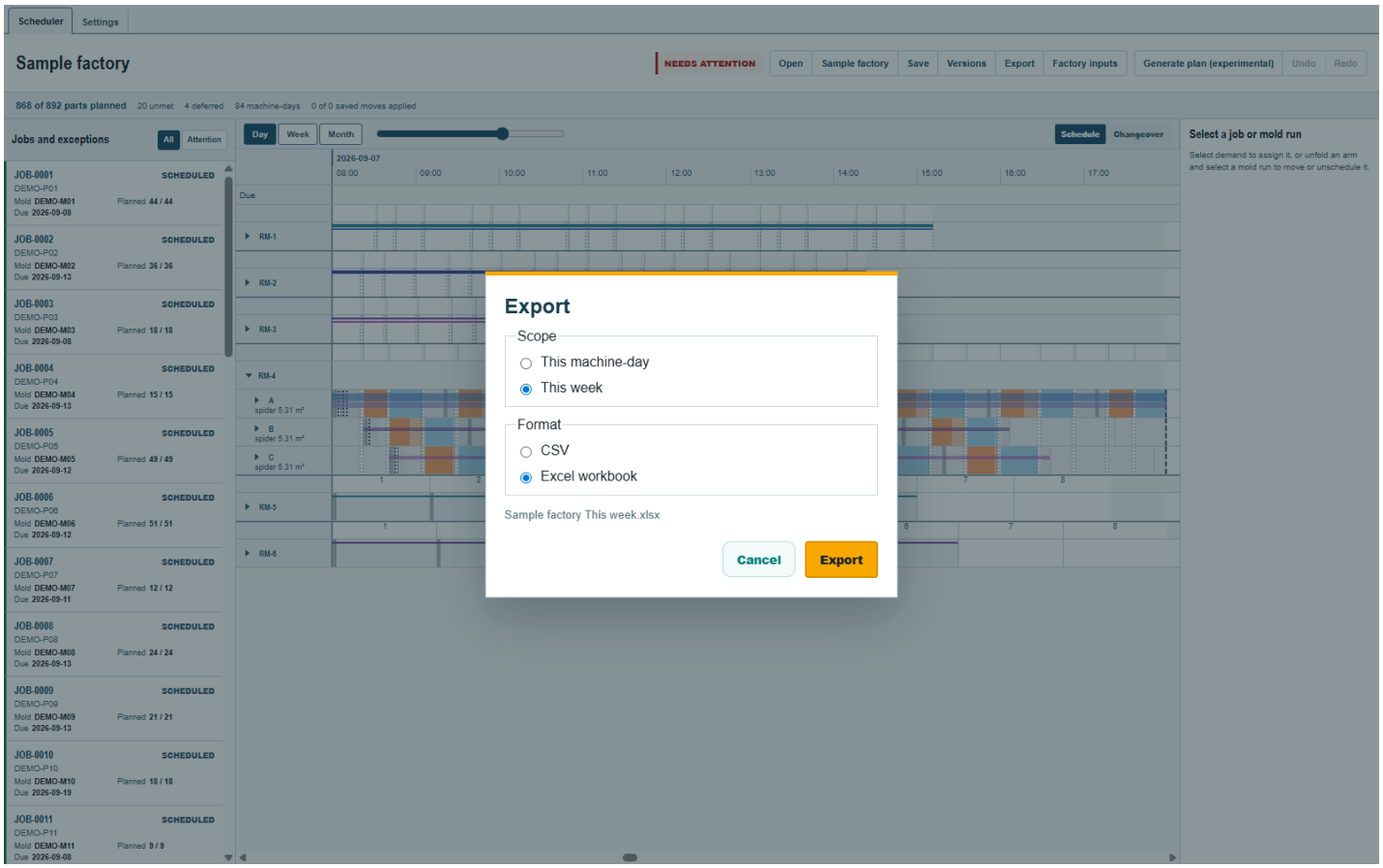
3. Click `Export` in the dialog, then choose the file's location.



Export set to This machine-day, RM-4 on September 7, in CSV format.

A week

Show a date in that week in `Day`. In the export dialog choose `This week` and `Excel workbook`. Starting from September 7 exports September 7 to 13. The workbook holds a week overview and a sheet for each open machine-day in that week; CSV writes the overview as one sheet.



This week and Excel workbook are selected. Behind the dialog, the board is at September 7 in Day.

Use `Day` to choose a particular seven-day week before exporting; at broader scales `This week` covers the plan's full date range. Exported sheets are for reading or handing over. To reopen and continue editing, use the saved schedule `.json`, see Save and reopen a plan.

Send a support bundle

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

On the desktop, open `Settings` and find `Support bundles`. When a bundle is available, click `Export latest support bundle…` to save a ZIP, or `Open support folder` to see the local bundles. Send an exported ZIP with a line on what you expected and what happened, to the address on the contact page (https://www.rotospider.com/contact.html).

Bundles can include schedule inputs, schedule documents, settings and the actions used during the session. Nothing is uploaded automatically. The recording switch and the retention limits control what is kept on this computer; changes take effect at the next launch.

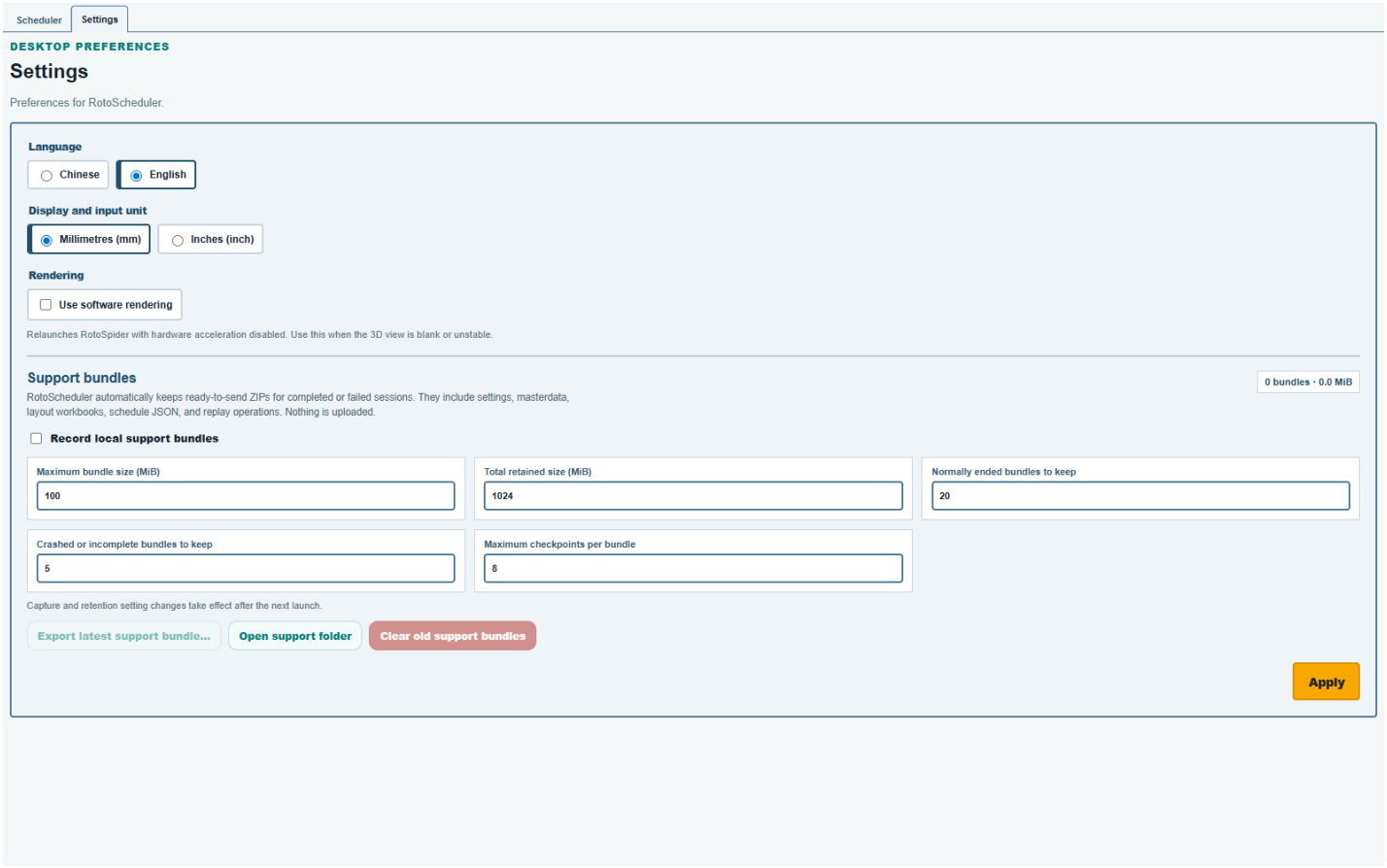
The trial installs with local recording off, so `Export latest support bundle…` is disabled until you turn it on in Settings (page “Settings and the trial account”) and relaunch.

Reference

Settings and the trial account

Describes RotoScheduler 0.2.1 · checked 2026-09-14 D5

Open the `Settings` page tab.



Settings with English and Millimetres (mm) selected. Local support recording is off, and no bundles are stored.

This picture shows `0 bundles · 0.0 MiB`, so `Export latest support bundle…` is disabled. To record a later session, select `Record local support bundles`, click `Apply` and relaunch the app. Capture and retention changes take effect after the next launch.

Control	What it does
`Language`	English or Chinese.
`Display and input unit`	Millimetres or inches. Factory-input fields that say `(mm)` keep the stated unit.
`Use software rendering`	Relaunch with software rendering when the display is unstable on this computer.
`Record local support bundles`	Enable or disable local session recording.
Bundle size and retention fields	The size of one bundle, the total retained size, and the number of sessions and checkpoints kept.
`Apply`	Save the settings changed on this page.

RotoScheduler's mold-clearance inputs are in `Factory inputs`, not here. The trial account runs through October 30, 2026; after expiry the app reports that the trial has expired. Changing the display language does not change the sample's product, mold or machine identifiers.

Mouse and keyboard

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Every gesture the board understands, in one table.

Gesture	Action
Click a machine or arm's arrow	Open or close its rows.
Click `Day`, `Week` or `Month`	Choose that time-span preset.
Drag the slider right / left	Zoom in / out, keeping the left edge in place.
Focus the slider; `Right` or `Up` / `Left` or `Down`	Zoom in / out.
Focus the slider; `Home` / `End`	Widest / finest span. The widest view can include blank dates beyond the plan.
Focus the board; `+` / `-`	Zoom in / out. `=` also zooms in.
`Ctrl` + wheel over the board	Zoom around the pointer.
Drag empty board space or the ruler	Pan along time.
Horizontal scrollbar, sideways wheel, or `Shift` + wheel	Pan along time.
Focus the board; `Ctrl+Left` / `Ctrl+Right`	Pan to the previous / next date.
Click a day box	Select its machine-day or arm-day facts.
Double-click a day box, or focus it and press `Enter`	Zoom to that date and unfold its machine.
Hover a mold band	Read the mold, mounted count and run length.
Click a mold band	Select a mold run at that cycle; check its start and end cycles in the inspector.
Click the dotted line under a folded arm's bands	Unfold that arm.
`Ctrl` + click a cycle	Select that single cycle and its capacity details.
Hover a phase fill	Read the phase, clock times, minutes and timing basis.
With a run selected, click a green destination	Check and move the selected range to that destination.
Drag a mold run onto a destination	Check and move it; a green day box chooses the first suitable stretch.
`Esc`	Clear the board selection or close an open dialog.
`Undo` / `Redo`, or `Ctrl+Z` / `Ctrl+Y` outside a text field	Step backward / forward through applied plan changes.
`Up` / `Down` with the board focused	Walk the bands, then the arm's cycle boxes, then the next arm.

What the trial does not do

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Read this before assessing a real production plan with the trial.

- The sample is a worked example for learning the board. Replace its assumptions with measured factory data before assessing a real plan.
- Parts planned are not parts produced. The trial does not record live machine output or reconcile the plan with actual production.
- Heating and cooling targets alone do not establish acceptable process limits. Read `Projected, process windows unknown` and closing-time warnings as unresolved timing checks.
- The phase view describes fixed-turret machines. It does not schedule independent arms competing for an oven or a cooler.
- The arm-layout viewing pane is hidden in this trial. Use the board and its timing inspector.

- 0.2 has manual assignment, movement, unscheduling, and undo and redo. Pins and freezes, extending production by resizing a run, bulk moves, copying a mounting, and editing availability on the board are not included.
- Factory and job data are entered through `Factory inputs` on the desktop. A general spreadsheet importer and a connection to a customer's order or shop-floor system are not included.
- Keep a named version before an experiment and a saved `.json` copy for work you need to keep or share.

Where your plant works differently from what the app assumes, the comment button under every page reaches us.

What changed

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The manual describes the RotoScheduler version offered for download, and only that version. This page lists what each release changed for the user.

0.2.1 (2026-09-12)

- Redrew the arm rows. An unfolded arm row is the size of its spider, and each mounted mold is a coloured band with its name, as tall as the room the mold takes on the spider; two copies are twice as tall. The separate row per mold type of 0.2 is gone. A folded arm row is a thin thumbnail of the same picture; a dotted line under it means more molds than the thumbnail can show, and clicking it unfolds the arm.
- Click a band to select a mold run at that cycle; the selection outline and its handles sit on the band. With a run or a job selected, a click on another band still checks that destination; press `Esc` first to select the other band. `Up` and `Down` walk the bands, then the arm's cycle boxes, then the next arm.
- Heating is a flat orange fill, cooling a light blue fill, and mold mounting or removal a dotted texture within the grey service work.
- The arm's spider area is written under its name.

0.2 (2026-09-11)

- Replaced the separate docked day strip with one continuous time board. Day, Week and Month are shortcuts; the slider supports other spans, with right to zoom in. Keyboard zoom, Ctrl+wheel at the pointer and dragging empty space move between an overview and a few hours of detail.
- Added mold continuity lines and a colour for each mold. Thin lines mean one copy, thick lines two or more; hover gives the exact count. Colours can be changed in the desktop factory inputs.
- Added service, oven and cooler fills to projected arm cycles at a close view, with clock times and timing sentences in the inspector. Waiting and mold-change work are visible too.
- Reshaped the two-week sample with work on all six machines. RM-4 uses all three arms on every date with different heating and cooling times; RM-3 uses its second arm on four dates. Turret arms enter the oven A, B, C. The sample plans 868 of 892 parts.
- A plain click selects a mold run; Ctrl+click selects the single cycle.
- Made edit previews faster.
- Corrected opening a small document with three fully loaded arms, drawing mold lines across timing gaps, and accepting arms defined in a day's configuration. Timing messages name the configured closing time.

0.1 (2026-09-07, published as 0.8.12 at the time)

- Released RotoScheduler as its own application with Scheduler and Settings pages and a signed Windows trial installer.
- Opened the sample factory on first start, with a week board and a separate docked day strip.
- Supported manual moves with preview, apply, undo and redo; a Jobs list with an Attention filter; and editable factory inputs.
- Included experimental Generate, schedule documents, named versions, and CSV and Excel workbook exports.

- Published the browser demo at rotoscheduler.app and six video tours: the browser demo, board, jobs, Generate, factory inputs and documents.