



Scheduling & Machine Loading

Plantrol's Scheduling and Machine Loading module is designed to enable you to schedule your production equipment in the most cost efficient way. Our objective is to give schedulers a visual depiction of the production backlog, and allow them to create "what if" scenarios with the production line up. The optional Messaging Feature gives schedulers the ability to communicate directly with Customer Service Reps to provide information on rush jobs or jobs needing expediting.

Set the Work Schedule

An accurate schedule requires a real life schedule of available production hours. Once your normal production schedule is set, it is easily duplicated for the next week by a single click. Detailed modifications to the normal schedule necessitated by vacations, time off, and so on are easily done.

The Scheduler's Grid

As jobs are added to the press schedule, they appear on the "ready for planning" grid by cost center and due date. Once the scheduler sets the run schedule, the jobs are moved to the "lined up" grid. Jobs waiting for paper or other materials are separated into a "waiting" area. Similar capabilities are available for collators, bindery, and other types of equipment. The lined up jobs for any cost center may be printed and given to an operator or supervisor to follow.

Ganging Up Jobs

The scheduler is able to see all job specifications - such as ink colors, number of parts, and extra features - to make grouping jobs for best efficiency easy. Jobs may be moved from press to press by dragging and dropping if allowed by your pre-determined criteria.

Anticipate Schedule Crunches

As jobs are moved about in the schedule, any jobs that are delayed are highlighted in red, so you can take corrective action before a late shipment results.

Get Plates to the Press Before They are Needed

Once the press lineup is set, this information is updated into the plating backlog and due dates are determined based on press need. This may be updated as frequently as needed, generating a plating schedule that keeps the press department running efficiently.

Standard Reports

- Plating Schedule
- Press Schedule
- Collator Schedule
- Bindery Schedule
- Backlog by Week

Optional Features

- Order Allocation and Scheduling
- Messaging
- Raw Material Inventory Inquiries

Demo - Scheduling & Machine Loading

File Edit Inquiries Reports Tools Windows

PRE-PRESS PLATE-410
PRESS

Variable Press
14" Press
14N-6C-506
14N-3C-503
17" Press
17N-3C-507
22" Press
22N-6C-506
22N-3C-504
22N-1C-502
22N-2C-501
24" Press
24N-3C-508

COLLATOR
6-CRIMP-22-601
6-GLUE-22-602
6-GLUE-24-603
6-CRIMP-17-604
SHIP-REC
BINDERY
OVERALL BINDERY
BINDERY

501 - 22N-2C-501

Print Line-up Bank Quote Hours Gantt Chart Refresh

Job Number	Press Date	Start Date	Start Time	Scheduled Delivery	Run Required	Run Remaining	Hours in front of Job	Days Ahead or Behind	Customer
9351	08-29-02	09-03-02	15:00:00	09-02-02	5.69	5.69	0	-11	A&B Business P
83102	09-05-02	09-09-02	20:41:24	09-09-02	0.00	0.00	5.69	-4	AAI AUTOMATION
1202	09-05-02	09-09-02	20:41:24	09-07-02	1.95	1.95	5.69	-4	AAI Auto Print
9050	09-12-02	09-09-02	22:38:24	09-15-02	5.31	5.31	7.64	3	AAI Auto Print
9052	10-10-02	09-10-02	03:57:00	10-13-02	5.20	5.20	12.95	30	SOFTWARE ENTERF
821990	10-17-02	09-10-02	09:09:00	10-20-02	5.73	5.73	18.15	37	AAI AUTOMATION

READY FOR PLANNING

Job Number	Press Date	Start Date	Start Time	Scheduled Delivery	Run Required	Run Remaining	Hours in front of Job	Days Ahead or Behind	Customer
10186	09-05-02	09-10-02	14:52:48	09-11-02	3.98	3.98	23.88	-5	Planned System
197607	08-30-02	09-10-02	18:44:24	09-03-02	6.74	6.74	27.74	-11	Planned System

WAITING

Job Number	Press Date	Start Date	Start Time	Scheduled Delivery	Run Required	Run Remaining	Hours in front of Job	Days Ahead or Behind	Customer
82191	09-12-02	09-11-02	01:28:48	09-15-02	7.10	7.10	34.48	1	AAI Auto Print
82103	09-27-02	09-11-02	01:28:48	10-01-02	0.00	0.00	41.58	16	AAI AUTOMATION
821293	01-09-02	09-11-02	08:34:48	07-09-02	8.49	8.49	41.58	65	AAI AUTOMATION

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1202	09-05-02	09-09-02	20:41:24	09-07-02	1.95	1.95	5.69	-4	AAI Auto Print
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80006	12-06-00	09-09-02	15:00:00	12-09-00	5.50	5.50	0	642	
10116	12-07-00	09-09-02	20:30:00	12-10-00	2.43	2.43	5.50	581	DEWIN SVST
1723	12-14-00	09-09-02	22:52:48	12-15-00	0.00	0.00	7.33	634	TEST CUST
10653	10-01-01	09-09-02	03:57:00	12-09-00	2.43	2.43	2.43	611	
14692	02-13-01	09-10-02	01:10:48	02-15-01	3.78	3.78	10.18	574	SMITH-INGAR

501 - 22N-2C-501

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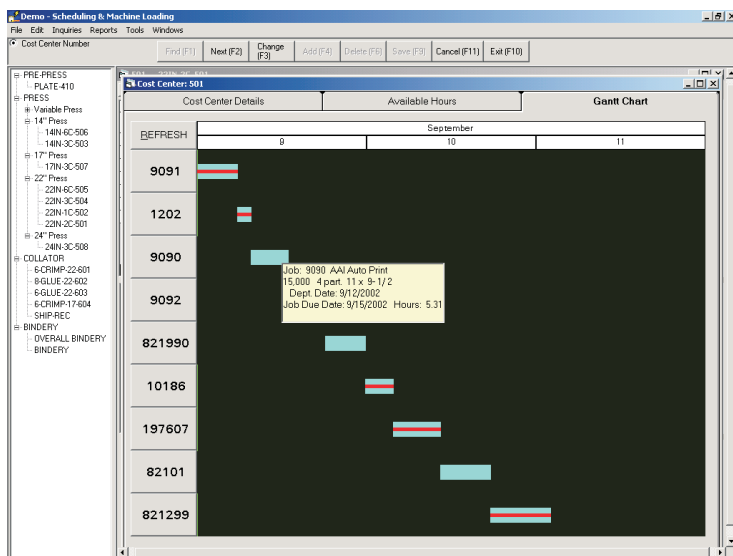
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Gantt Charts

Gantt charts provide an alternate way to visualize a cost center's backlog. Drill downs and other features allow easy access to underlying details or late situations. The scheduled days are shown across the top. Each bar at the left on the chart represents a job, and the length of time it requires in standard hours. Clicking on the bar displays a summary of the job.

Optional Messaging with Customer Service

If your Customer Service Reps are equipped with the Plantrol Customer Service Module, the CSR's and the scheduler can communicate directly from their desktop. A CSR may issue a request for status information, or a request to improve a ship date. A flashing task bar alerts the scheduler to a message needing his attention. Once the communication has been completed, and the customer notified of the results, the message is saved in a "follow-up" status.



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