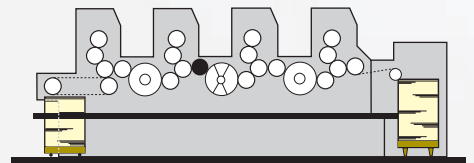




Section M – Equipment

Equipment

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Space Saver SS-3

Economical concept for small offset presses and duplicators. Compact design with an efficient cooling capacity.



- Complete dampening water circulator
- Strong circulation pump with return suction
- Optimum filtration
- Optional AlcoMiser

TECHNICAL SPECIFICATIONS

Height:	22.25 in
Width:	14 in
Depth:	18.25 in
Weight:	125 lbs
Voltage / Cycle:	100 V / 60Hz 115 V / 50 Hz
Nominal Reservoir Cap.:	3 gal
Compressor:	0.25 HP / 0.186 kW
Performance Rating:	2,404 BTU / 0.704 kW
Maximum AC Ampere:	8.4 A

Space Saver SS-5

Central circulator for small offset presses up to 4 units (20/26"). Individual circulator for mid-size presses. Compact design with a comprehensive cooler capacity.



- Strong circulation pump with return suction
- Optimum filtration
- Digital temperature control
- Optional conductivity monitor
- Optional AlcoMiser
- Optional tank for premix dampening water

TECHNICAL SPECIFICATIONS

Height:	42 in
Width:	18 in
Depth:	24 in
Weight:	200 lbs
Voltage / Cycle:	115 V / 60Hz - 100 V / 50 Hz 220 V / 60 Hz - 200 V / 50 Hz
Nominal Reservoir Cap.:	5 gal
Compressor:	0.33 HP / 0.249 kW
Performance Rating:	3,815 BTU / 1.117 kW
Maximum AC Ampere:	10.3 A

A cost effective solution for small and mid-size press cooling!

Space Saver SS-10

Central circulator for small offset presses up to 4 units (28"). Individual circulator for large and mid-size presses. Compact design with an efficient cooling capacity. Strong circulation pump with return suction.



- Optimum filtration
- Digital temperature control
- Optional conductivity monitor
- Optional AlcoMiser
- Optional tank for premix dampening water

TECHNICAL SPECIFICATIONS

Height:	42 in
Width:	18 in
Depth:	28.5 in
Weight:	245 lbs
Voltage / Cycle:	115 V / 60Hz - 100 V / 50 Hz 220 V / 60 Hz - 200 V / 50 Hz
Nominal Reservoir Cap.:	10 gal
Compressor:	0.5 HP / 0.373 kW
Performance Rating:	6,224 BTU / 1.823 kW
Maximum AC Ampere:	14.9 A

Space Savers SS-20 and SS-30



Designed for central circulation systems for multi-color presses. The SS-20 can be equipped with three or four high efficiency pumps while the SS-30 is a 30-gallon system equipped with up to six individual heavy duty pumps. They are constructed from the same basic elements used in the SS-10 but provide increased capacity in both refrigeration and circulation, with no increase in complexity.



- Require minimum maintenance and service
- Royse also builds larger systems for special applications

Central Circulator C-20

Central circulator for large and mid-size presses up to 4 units (40/50”), and smaller presses up to 8 units (20/26/28”). Compact design with an efficient cooling capacity.



- Strong circulation pump with return suction
- Optimum filtration
- Digital temperature control
- Optional conductivity monitor
- Optional AlcoMiser
- Optional tank for premix dampening water

TECHNICAL SPECIFICATIONS

Height:	42 in
Width:	34.5 in
Depth:	28.5 in
Weight:	470 lbs
Voltage / Cycle:	220-230 V / 60Hz 200 V / 50 Hz
Nominal Reservoir Cap.:	20 gal
Compressor:	1 HP / 0.746 kW
Performance Rating:	12,448 BTU / 3.646 kW
Maximum AC Ampere:	14 A

Royse Mixing Unit

The Royse Mixing Unit is a central system that can be used with any number of printing presses. The unit is designed for precise mixing of up to three additives and water. The unit features an exclusive, patent pending, digital technique for providing accurate blended chemistry from 5-gallon bottles mounted on top of the unit, or from drums nearby. A low chemical warning is provided in both cases. The unit has a nominal 20-gallon storage. If more fountain solution is needed, the unit can work with an external reservoir.



- Easy to install and operate
- Low maintenance and high reliability
- Provides quick start-ups
- Built-in conductivity monitor for continuous read-out
- Contains a particulate filter for filtering water and chemicals
- Touch pad for easy programming of mixture ratios
- Provides accurately mixed fountain solution
- Reliable Nova PV Pump provides constant agitation to prevent separation
- Replenishes circulator automatically and continuously
- Feeds one or more presses
- Optional 30-gallon External Reservoir Kit

Combination Unit with CC400



- ✓ Central unit for dampening water circulation & ink roller temperature control
- ✓ Central dampening water circulation tank
- ✓ Built-in premixer for fountain solution
- ✓ Optimum filtration
- ✓ Gravity return with accumulation tank
- ✓ For large & mid-size presses up to 8 units (40/56/64")
- ✓ Single zone ink roller temperature control
- ✓ Optional dual-zone system
- ✓ Remote condenser



Technical specifications

Height:	76 in
Width:	80 in
Depth:	32 in
Weight:	1400 lbs
Voltage / Cycle:	460 V, 3P
Nominal reservoir cap.	40 gal.
Compressor	3 - 15 HP
Performance rating	36,000 - 180,000 BTU / hr
Maximum AC Ampere	40 FLA

Single Zone Chiller 7.5 Ton



- ✓ Ink roller chiller for smaller and mid-size presses (up to 6 color 40")
- ✓ High performance due to refrigeration circuit design
- ✓ Vibration absorbers on key components for longevity and reliability
- ✓ Open system with large insulated reservoir tank for minimum temperature fluctuations
- ✓ City water bypass feature for emergency operation
- ✓ Open system requires minimum maintenance
- ✓ Copper fittings and manifold for easy repair and availability
- ✓ In-line 50 micron water filter for extended component and water life
- ✓ Variable speed condenser for more energy efficient operation



Technical specifications

Height:	76 in
Width:	40 in
Depth:	32 in
Weight:	930 lbs
Voltage / Cycle:	480 V / 60 Hz / 3 P
Nominal reservoir cap.	45 gal
Compressor	Scroll - 7.5 HP
Cooling capacity	84,000 BTU
Maximum AC Ampere	28 FLA