

NT-SRS-12



The SRS-12 is the flagship rip saw of the entire Northtech lineup. Ideally suited for the millwork, cabinet, and furniture companies requiring both maximum performance and affordability

PRECISION CONVEYOR CHAIN AND GUIDE RAILS

Pins are ground.

The chain blocks are diamond cut, precision machined and heat treated for positive lumber feeding. Expect years of glue line accuracy from these highly engineered components forged and cut from the best possible steel and cast iron.



SWING DOWN REAR TABLE

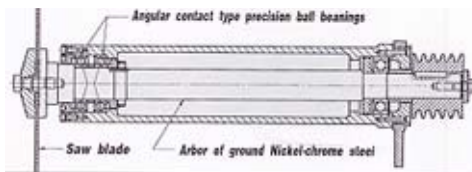
Avoids possible damage to the machine by preventing short work pieces and defective lumber from accidentally sliding between the chain and the table when they are fed to the end.



ANTI-KICKBACK FINGERS FOR OPERATOR SAFETY

The first row of anti-kickback fingers is independently mounted on an arm, without being affected by the pressure elevation device. The independent second row of anti-kickback fingers is located at the front of the saw blade.





PRECISION-BUILT SAW ARBOR MOUNTING

Made of nickel-chrome steel, large in diameter, accurately ground and dynamically balanced. It runs on precision angular contact type ball bearings which eliminate any radial run out and axial thrust.

SOLID STEEL CYLINDRICAL GUIDE RAIL AND QUICK CAST IRON FENCE

Ensures accurate setup, quick movement, dust free operations. Magnification lens allows precise positioning to inlaid scale.

24V LOW VOLTAGE CONTROLS

The electrical control system uses a low 24 volts for added safety.

SELF-LUBRICATOR (ELECTRICAL TYPE)

Lubricant flow rate suits constant speed of precision chain. Lubrication frequency is one shot per 5 minutes. Lubrication quantity is adjustable from 3cc to 6cc. If there is insufficient oil, the warning lamp lights up and the feed chain stops automatically.



SIDE GUARD & OUTFEED PRESSURE PLATE

The side guard provided at the infeed end gives added safety for the operator. The additional pressure plate at the outfeed end ensures a firm outfeed of the workpiece.



ADJUSTABLE HOLD DOWN ROLLERS

The hold-down rollers can be adjusted on either side, ensuring that parallel accuracy can be maintained even after long-term heavy operation



SPECIFICATIONS:

Model

Minimum working length	200 mm (8")
Maximum thickness	85 mm (3.35")
Distance between saw and column	460 mm (18")
Saw arbor motor	7-1/2HP, 10HP or 15HP
Saw arbor speed	4500 rpm
Saw blade diameter	Ø200-300 mm (8"-12")
Saw arbor diameter	Ø25.4 mm (1")
Feed motor	2HP
Feed speed	59, 72, 91, 111, 137 ft./min
Number of holding rollers	6
Work table height	800 mm (31.5")
Table area (W x L)	1000 x 1450 mm (39" x 57")
Overall dimension (W x L x H)	1200 x 1720 x 1560 mm (47" x 68" x 61")
Shipping dimension (W x L x H)	1400 x 1650 x 1510 mm (55" x 65" x 60")
Net weight	950 kgs (2090 lbs)
Shipping weight	1150 kgs (2530 lbs)

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