



RJ8-20 Single Phase Mini Alligator Shear

Compact, powerful and versatile mini shear

Don't be fooled by the small size, the RJ8-20 mini alligator shear is a serious cutting machine. Generating up to 20 tons of cutting force and with 200 mm long jaws, this machine makes the perfect shear for cleaning non-ferrous scrap and trimming off-cuts to size.

The RJ8-20 shares the same high-productivity, dual-speed hydraulic system of its big brothers, switching automatically from no-load fast speed to full-power low speed when needed. The shear is only mini by name, it can handle anything from thin sheet metal up to 20 mm diameter mild steel bar with ease. Reinforced jaws keep the blades aligned while the serrated bottom blade and low cutting angle keeps the material in place. Single phase power and a compact design means it is easy to take to where it is needed.

Excellent long term reliability and performance is the result of over thirty five years of development by scrap processing machinery experts.

Turn scrap into cash faster with the Alert RJ8-20 alligator shear.

- **Single phase power** - Easily portable and quick to install
- **Fast cycle times** - Two stage hydraulic pump for fast approach and return
- **Quality components** - Hydr-app (European made) hydraulics and Aeroquip hoses
- **Low maintenance** - Easily accessible grease points, fully rebuildable
- **Compact design** - Power pack attached to pedestal for minimal footprint
- **Rugged design** - Morse cable operated foot pedal, no exposed electronics
- **Safe** - Enclosed foot pedal, no exposed pinch points, safety guard
- **Finest quality blades** - Two cutting edges, serrated bottom blade to secure round profiles
- **Ergonomic design** - Comfortable operating height plus a moveable foot pedal that can operate from front or side
- Also available as a bench-top model



RJ8-20

Capacity:

Shape		Metric	US
Round Bar	●	20mm	3/4"
Square Bar	■	17mm	5/8"

Specifications:

Specifications	Metric	US
Footprint (L x w x h) *	840 mm x 740 mm x 1100 mm	33" x 30" x 44"
Shear height*	1010 mm	40"
Shear force	20 tonnes	22 tons
Blade length	200 mm	8"
Jaw opening	190 mm x 80 mm	7.5" x 3.15"
Dry cycle time (approx.)	4 seconds	
Electric motor	1.5 kW	2 Hp
Power	415 VAC 50 Hz 3 Phase	460 VAC 60 Hz 3 Phase
Hydraulic oil (ISO 46)	12 litres	3.2 gallons
Shipping weight	350 kg	775 lbs
Shipping dimensions**	840 mm x 740 mm x 1100 mm	33" x 30" x 44"
Equipment supplied: Operators and service manual. Machine shipped dry unless specified.		
* Dimensions for Mini shear mounted on stand.		
**Dimensions are for local delivery. Contact us for export packing dimensions.		
Warranty: 12 months materials and labour.		

Note: Specifications and dimensions may change without notice.

Your local agent:



For more scrap processing equipment visit our website www.alertnz.com



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