

PRODUCT

Fabricated Fittings Equipment

Complementing the ADESCOR product line, Fabricated Fittings Equipment is available.

KEY INFORMATION

Band Saws

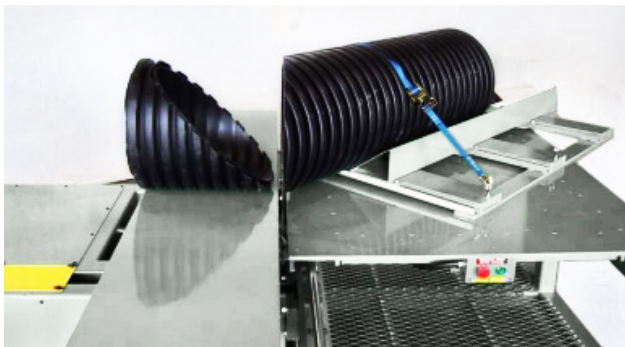
- Cut up to 1200mm pipe up to 45°.
- Minimize setup time with easy angle adjustments.
- Features a fixed bandsaw frame, with a sliding table mounted on a linear bearing support system. This system moves the clamped pipe through the saw blade.
- Operator safety foremost.

Hotplate Tables and V-style Heating Plates

- Used for manual welding of various corrugated pipe fittings such as 45° and 90°, 'Y's and 'T's.
- Precise temperature control.
- The plastic contact surface is Teflon coated to prevent sticking of plastic.
- Optional thermal insulating blanket to reduce heat loss, electrical energy and protect Teflon surface between making fittings.

Hole Saws

- Custom designed to your specifications.
- Able to cut circular holes up to 600mm using a large drill press.
- Larger diameter hole saws have a common mount adapter for the drill press ex. #5 Morse Taper.
- Polyethylene and polypropylene compatible.



648 Bandsaw Table



442 Hotplate Table

ADESCOR is committed to designing and building efficient machinery for the most demanding manufacturer. Our equipment meets the highest criteria for reliability and performance worldwide. The ADESCOR design team will assist you in determining if a standard design will meet your requirements or if one of our custom design solutions is needed.



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TECHNICAL SPECIFICATIONS

MODEL NUMBER	436 Band Saw	448 Band Saw	48 x 60 Hotplate Table	60 x 84 Hotplate Table	630 V-Plate	648 V-Plate	Hole Saw
Pipe Diameter (Inside Range)	100mm - 900mm	100mm - 1200mm	Max 2 pcs 600mm @ 45°	Max 1 pc 1200mm @ 45°	150mm - 750mm	150mm - 1200mm	100mm - 600mm
Pipe Diameter (Maximum Outside)	1120mm	1400mm	Table Size 1200x1500mm	Table Size 1500x2100mm	900mm	1400mm	640mm
Length	3.35m	4.04m	2.03m	2.40m	1.42m	0.92m	400mm
Width	3.12m	3.15m	1.42m	1.80m	1.22m	1.47m	-
Height	2.92m	3.20m	0.82m	0.82m	1.17m	1.65m	-
Electrical Power Requirements	400/ 480 Volts 3-phase 15 amp	400/ 480 Volts 3-phase 15 amp	400/ 480 Volts 3-phase 45 amp	400/ 480 Volts 3-phase 45 amp	400/ 480 Volts 3-phase 45 amp	400/ 480 Volts 3-phase 60 amp	-

ADDITIONAL INFORMATION

Include a Moveable and Adjustable Bed to hold pipe at multiple cut angles. The Pipe Saddle System and Strap Clamps secure the pipe in place allowing the operator to stay clear of the saw while providing a more accurate and repeatable cut. Additional safety features include an Adjustable Blade Guard and Quick-Stop Brake Motor.

Hotplate Tables and Heating Plates

Typically comprised of aluminium plate for even heating. Mould release products are not required due to a standard non-stick coating applied to the heating surface.

Hole Saws

Use a cutting tooth profile designed to minimize drill power and to prevent plastic material from melting onto the teeth. The Hole Saws fit into a standard drill press.