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Product Brochure For T067

Mandrel Tube Bender - Elecrtic Hydraulic - 21BH

Ø1/2" - Ø1-1/2" Round Capacity



ORDER CODE:	T067
MODEL:	21BH
Material (Type):	Tube
Material Section (Type):	Round
Machine (Type):	Electric Hydraulic
Hydraulic Jack Size (Tonne):	~
Round Pipe Range (NB) - Mild Steel (inch / mm):	~
Round Tube Range (OD) - Mild Steel (inch / mm):	Ø12.7 - v38.1
Square Tube Range (inch / mm):	~
Tube Wall Thickness - Mild Steel (inch / mm):	3
Round Pipe (NB) x Wall Capacity - Mild Steel (inch):	~
Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	~
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	~
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	~
Solid Rod - Mild Steel (inch / mm):	~
Square Tube x Wall Capacity - Mild Steel (inch / mm):	~
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	~
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	~
Centre Line Radius - Minimum (CLR) (inch / mm):	~
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	~
Spigot Size on Ram (inch / mm):	~
Angle Capacity (deg):	0 - 180º
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	240
Nett Weight (kg):	450

Description

The Swade-Sir 21BH tube bending machine is a universal draw bender designed to form precision bends using Mild steel, Stainless Steel, or non ferrous materials in either tube or section forms, with or without an internal mandrel and wiper die.

Standard mandrel bed allows for thin wall tubes to bend below the standard radius when using the mandrel attachment. The mandrel bed includes a manual extractor and mandrel rod, a powered mandrel extractor is also available on request (as pictured above) at additional cost. the standard bed length is 1600mm, bed extensions of any length can be built to your specifications.

Features

- Slide block pressure applied by cam action clamp
- Positive tube clamping by quick action cam lock
- Drop in tooling for rapid set up times
- Engineered from the highest quality materials
- Simple to set up and operate
- Free standing as pictured
- Hydraulic bending action

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- Adjustable angle stop for repeatability bends

STANDARD RADIUS FORMERS AVAILABLE

Former Size	Centre Line Radius
12mm (1/2")	45mm (1 3/4")
16mm (5/8")	55mm (2 1/4")
20mm (3/4")	65mm (2 1/2")
25mm (1")	75mm (3")
32mm (1 1/4")	125mm (5")
40mm (1 1/2")	150mm (6")

Specific Features



Close Up 2



Close Up 1

Recommended Accessories

M977
Digital Bevel Box

