NEW MACHINERY | SPOT CLINCHING MACHINES

BÖLLHOFF RIVCLINCH 0404 IP Spot Clinching Machine

Pneumatic Spot Clincher – 3.0mm Mild Steel Capacity SKU: **BRC0404**



KEY FEATURES

- Pneumatic Operated
- 45mm Depth of Jaws
- 34mm Maximum Jaw Opening
- 3.0mm Maximum Capacity Mild Steel
- 2.5mm Maximum Capacity Stainless Steel
- 7.0mm Working Stroke
- 6 Bar Pneumatic Pressure
- 35kN High Pressure Joining Force
- 0.5–0.9 Seconds Cycle Time
- c/w Tool Kit & Mounting Kit
- c/w Spring Balance
- Replacement Tooling & Spare Parts Available
- 24 Month Warranty*
- Worldwide Delivery**

**Please see Terms & Conditions. **Fees apply.*

DESCRIPTION

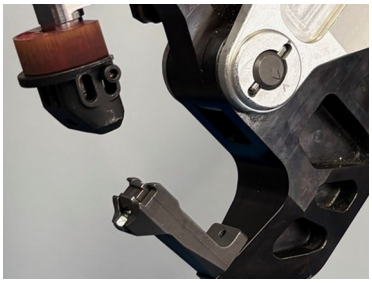
W. NEAL SERVICES LTD – Manufacturing & Supplying Rollforming & Sheet Metal Working Machinery since 1981.

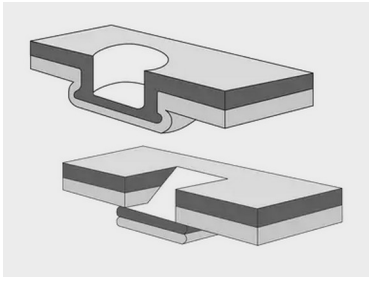
BÖLLHOFF RIVCLINCH 0404 IP Spot Clinching Machines (BRC0404) are lightweight, portable, pneumatic sheet metal clinching machines. They are designed for the fastening and joining of sheet metal duct sections, without the need for screws, rivets, welding or other additional fastening components. Ideal for ductwork, ventilation and general sheet metal fabrication industries for the fastening of duct knock on flanges such as MEZ and Doby Verrolec.

The clinching process works by pressing the material between a punch and a specially designed die. The metal is plastically deformed and mechanically interlocked, creating a permanent joint without additional fasteners. The result is a high quality joint, without the need for consumables and without disturbing the coating, eliminating the need for post touch-up work as occurs with welding.

The flexibility of the tool kit allows for clinching various thicknesses and material combinations without resetting the tooling. The lifetime of the tooling depends on various factors, such as the materials to be clinched, the correct setting of the machine and operation of the clinching system. Depending on the material, the lifetime of the tools can exceed 500,000 cycles.







SPECIFICATIONS

SPECIFICATION	
Model:	RIVCLINCH 0404 IP
Depth of Jaws:	45mm
Maximum Jaw Opening:	34mm
Maximum Thickness:	3.0mm Capacity Mild Steel 2.5mm Capacity Stainless Steel
Working Stroke:	7.0mm
Pneumatic Pressure:	6 Bar
Pressure Force:	35kN at 6 Bar
Cycle Time:	0.5–0.9 Seconds
Weight – Net (apx):	6.3kg

Need help with this machine?
If you're not sure this machine will do the job you need it for, or you simply have questions about it, we can help. Give our experienced team a call today.
Tel: (+44) 01702 542 554 | (+44) 01702 542 558
Email: sales@wnealservices.com
Web: www.wnealservices.com

All capacities are based on the use of rollforming quality mild steel unless otherwise stated. All specifications, dimensions and weights are approximate and are to be used as a guide. Colours may vary. Please note photographs/drawings are not to scale. All prices are subject to delivery costs and applicable VAT. W. Neal Services Ltd reserves the right to alter any specifications. For warranty terms please see our full Terms & Conditions. E&OE.