

Bus Bar Bending-Cutting-Punching



BB-30NC / BB-50NC / BB-80NC

SALIENT FEATURES:

- The Bus bar bending, cutting & punching unit machine is technologically advanced, compact & versatile machine.
- The machine is designed to cater the requirement of bus bar preparation & almost all operations are included in one machine.
- This is a highly productive machine suiting to growing demand of Industries.
- The machine is equipped with three different & independent stations for All these stations work parallel to contribute High Productivity of machine.
- International quality hydraulic & electrical components ensure maintenance free long life.
- P&C Control System & Touch Screen HMI

STANDARD ACCESSORIES

- Main drive motor.
- Unhardened & ungrounded suitable bending tool
- Hardened & grounded HCHCr Blade on Shearing station
- Eight suitable die & punch on Punching Station.
- Compact Hydraulic power pack with built in control panel
- Separate foot switch for each station
- Gauge stopper on shearing station bending station & punching station.

OPTIONAL ACCESSORIES

- Special tools for punching station
- Special tools for bending station
- High Speed Version
- First Fill of oil



SIEMENS PLC Control System



Electrical (Schneider)



Separate Ele. Motor & Hydraulic Pump for each working station.



Relief Valve (YUKEN)

Model		BB-30M	BB-30NC	BB-50NC	BB-80NC
Punching	Max. Punching Force (KN)	300	300	500	800
	Punching Diameter Range (MM)	Ø4.3-Ø25	Ø4.3-Ø25	Ø4.3-Ø34	Ø4.3-Ø34
	Max. Thickness (MM)	12	12	16	20
Shearing/Cutting	Max. Width (MM)	160	160	250	300
	Max. Shearing Thickness (MM)	12	12	16	20
	Max. Shearing Width (MM)	160	160	250	300
Vertical Bending	Max. Bending Force (KN)	300	300	500	800
	Max. Thickness (MM)	12	12	16	20
	Max. Width (MM)	160	160	250	300
Horizontal Bending	Max. Width (MM)	100	100	120	250
	Max. Angle (Degree)	90°	90°	90°	90°
	Max. Thickness (MM)	12	12	16	20
Out Dimension	Out Dimension	1790*1400*1420	1790*1400*1420	1950*1560*1390	2060*1600*1560
Power	Power	3 x 4kw	3 x 4kw	3 x 5.5kw	3 x 7.5kw
CNC Precision	Bending Precision	±1°	±1°	±1°	±1°
	Repeat Bending Precision	±0.3°	±0.3°	±0.3°	±0.3°