



Cold Cutting Description

The HSS series machine is ideal for all types of pipe cutting, bevelling and end preparation. The split frame design allows the machine to split in half at the frame and mount around the OD of the in-line pipe or fittings for strong, stable clamping. The equipment performs precision in-line cut or simultaneous cut/ bevel, single cut/bevel, single point, counterbore and flange facing operations, as well as weld end preparation on open ended pipe, Ranging from 3/4 inches to 48 inches. O.D, on most wall thicknesses and material.

Above 48 inches can be supplied on Demand

Our HSS series machines are stationary ring made by aluminium, where strength is less critical than weight. Light weight makes it more convenient for operator.

TECHNICAL Details

| MODEL | Size | Min/Mm/ Inch | Max/Mm/Inch |
|-------|--------|---------------|---------------|
| 206 | 2-6" | 60.3/2.375 | 168.3/6.625 |
| 408 | 4-8" | 114.3/4.500 | 219.1/8.625 |
| 610 | 6-10" | 168.3/6.625 | 273.1/10.750 |
| 612 | 6-12" | 168.3/6.625 | 323.85/12.750 |
| 814 | 8-14" | 219.1/8.625 | 355.6/14.00 |
| 1016 | 10-16" | 273.1/10.750 | 406.4/16.00 |
| 1218 | 12-18" | 323.85/12.750 | 457.10/18.00 |
| 1420 | 14-20" | 355.6/14.00 | 508/20.00 |
| 1824 | 18-24" | 457.10/18.00 | 610/24.00 |
| 2228 | 22-28" | 559/22.00 | 711/28.00 |
| 2632 | 26-32" | 660/26.00 | 813/32.00 |
| 3036 | 30-36" | 762/30.00 | 914/36.00 |
| 3642 | 36-42" | 914/36.00 | 1067/42.00 |
| 4248 | 42-48" | 1067/42.00 | 1219/48.00 |

FEATURES:

- Ergonomically design helps to operate in minimal space
- Wide range of drive options increase the flexibility of operation
- Quickly splits & installs on OD of the pipe.
- Simultaneously cuts & bevels resulting in precise finishing.
- Low axial and radial Clearance.
- Fully enclosed bearings help for safe and durable operation
- Auto feed for cutting and bevelling.
- Cut & Bevels any material of any wall thickness.
- Range from 1-48"
- Pipe end prep joints can be performed as Standard Bevel, Compound Bevel, J Bevel.
- Standard Bevel: 30° & 37.5°
- Compound Bevel: 10 x 37° & 10 x 37.5°
- All accessories are interchangeable between most of machines

DRIVE MOTOR OPTIONS:

PNEUMATIC | ELECTRIC | HYDRAULIC

DRIVE SPECIFICATIONS:

| | |
|-----------------------|-------------------------------------|
| Air requirement | : 7-8 Bar @ 100 Cfm Continuous Flow |
| Hydraulic requirement | : 2-60L per minute @12.5Mpa |
| Electric requirement | : 220-240V 1PH 50/60HZ |
| Feed rate | : 0.08mm per revolution |