Hydraulic 4-Roller Roll Bending Machine

RBM

Reliable processing of thick steel plates



| Specifications | | 20/06 | 20/20 | 25/08 | 25/16 | 25/25 |
|----------------------------------|-----|--------|--------|--------|--------|--------|
| Working Area | | | | | | |
| Working length | in | 83 | 83 | 102 | 102 | 102 |
| Plate thickness (max.) | in | 0.24 | 0.79 | 0.31 | 0.63 | 0.98 |
| Max. plate thickness for bending | in | 0.16 | 0.63 | 0.24 | 0.51 | 0.79 |
| Upper roll diameter | in | 6 | 12 | 8 | 12 | 14 |
| Lower roll diameter | in | 6 | 11 | 7 | 11 | 13 |
| Side roll diameter | in | 5 | 8 | 7 | 8 | 10 |
| Drive Capacity | | | | | | |
| Motor rating hydraulic pump | Нр | 3 | 20.1 | 10.1 | 14.8 | 24.8 |
| Measures and Weights | | | | | | |
| Overall dimensions | in | 163x45 | 179x69 | 183x55 | 199x69 | 199x75 |
| (length x width x height) | | x41 | x59 | x52 | x59 | x67 |
| Weight | lbs | 5,104 | 15,400 | 10,120 | 17,842 | 25,960 |
| Part No. | | 131900 | 131903 | 131906 | 131909 | 131912 |

For more 4-roller roll bending machines with NC teach-in, visit our website



- Massive machine frame, based on an advanced design and many years of experience
- · Hydraulic safety chuck for easy removal of the part
- Roller feed and adjustment of parallelism and taper at the control panel
- All rollers are hardened and equipped with precision bearings
- · Hydraulically driven top and bottom rollers
- · Hydraulic components from Parker / Bosch
- Electric components from Siemens and Telemanique
- Minimum bending diameter =
 5 times the diameter of the top roller (RBM 30/70)
 3 times the diameter of the top roller (except RBM 30/70)

Standard Equipment

hardened rollers, conical bending feature, digital display, control panel, operator manual

| Options | Part No. |
|------------------------------------|----------|
| Material Feed Table | 133934 |
| Side Support | 133935 |
| Center Support | 133936 |
| Infinitely Variable Rotation Speed | 133903 |

For additional options for this machine, visit our website.

| Specifications RBM | | 25/45 | 30/13 | 30/20 | 30/50 | 40/08 | 40/16 |
|----------------------------------|-----|--------|--------|--------|---------|--------|--------|
| Working Area | | | | | | | |
| Working length | in | 102 | 122 | 122 | 122 | 161 | 161 |
| Plate thickness (max.) | in | 1.77 | 0.51 | 0.79 | 1.97 | 0.31 | 0.63 |
| Max. plate thickness for bending | in | 1.38 | 0.39 | 0.63 | 1.57 | 0.24 | 0.51 |
| Upper roll diameter | in | 18 | 12 | 14 | 21 | 12 | 15 |
| Under roll diameter | in | 17 | 11 | 13 | 20 | 11 | 14 |
| Side roll diameter | in | 14 | 8 | 10 | 17 | 8 | 12 |
| Drive Capacity | | | | | | | |
| Motor rating hydraulic pump | Нр | 40.2 | 14.8 | 20.1 | 73.8 | 10.1 | 20.1 |
| Measures and Weights | | | | | | | |
| Overall dimensions | in | 236x91 | 218x69 | 219x75 | 263x119 | 258x69 | 286x83 |
| (length x width x height) | | x102 | x59 | x67 | x116 | x59 | x78 |
| Weight | lbs | 66,000 | 19,360 | 29,040 | 88,000 | 21,846 | 45,760 |
| Part No. | | 131915 | 131921 | 131924 | 131927 | 131933 | 131936 |