|  |  |  |
| --- | --- | --- |
| **FEATURES** | **U.M.** | **PROVAR 5** |
| Y Max. bending speed | °/1" | 45 |
| Y Tolerance | +/- ° | 0.1 |
| X Max. traverse speed | mm 1" | 650 |
| X Tolerance | +/- mm | 0.1 |
| Z Max. gripper rotation speed | °/1" | 180 |
| Z Tolerance | +/- ° | 0.1 |
| B1 Max. speed | mt/1' | 6 |
| B1 Tolerance | +/- mm | 0.1 |
| B2 Max. speed | mt/1' | 6 |
| B2 Tolerance | +/- mm | 0.1 |
| Weight | +/- Kg | 6000 |

|  |  |  |
| --- | --- | --- |
| **BENDING CAPACITIES** | **U.M.** | **PROVAR 5** |
| Round tube R=42 kg/mm2 | mm | 90x7 |
| Variable curve R=42 kg/mm2 RM min 10 D | mm | 80x2 |
| Round stainless steel tube | mm | 80x3 |
| Round tube Alum. Brass Copper Alloys | mm | 90x5 |
| Square tube R=42 kg/mm2 | mm | 60x60x3 |
| Rect. tube bent easy way | mm | 40x80x2 |
| Rect. tube bent hard way | mm | 80x50x2 |
| Round bar R=42 kg/mm2 | mm | 50 |
| Square solid R=42 kg/mm2 | mm | 40x40 |
| Min. R.I. with normal axle | mm | 50 |
| Min R.I. special | mm | 50 |
| Max. R.M. with rolls | mm | 380 |
| Mandrel extraction stroke | mm | 100 |
| Max bending angle | ° | 195 |
| Working length | mm | 3600 |
| Machine extensions | mm | 1560 |