|  |  |  |
| --- | --- | --- |
| **FEATURES** | **U.M.** | **PROVAR 6** |
| Y Max. bending speed | °/1" | 150 |
| Y Tolerance | +/- ° | 0.1 |
| X Max. traverse speed | mm 1" | 1000 |
| X Tolerance | +/- mm | 0.1 |
| Z Max. gripper rotation speed | °/1" | 450 |
| Z Tolerance | +/- ° | 0.1 |
| B1 Max. speed | mt/1' | 24 |
| B1 Tolerance | +/- mm | 0.1 |
| B2 Max. speed | mt/1' | 24 |
| B2 Tolerance | +/- mm | 0.1 |
| A Max. speed | mt/1' | 3 |
| A Tolerance | +/- mm | 0.1 |
| Weight | +/- Kg | 4500 |

|  |  |  |
| --- | --- | --- |
| **BENDING CAPACITIES** | **U.M.** | **PROVAR 6** |
| Round tube R=42 kg/mm2 | mm | 45x4 |
| Variable curve R=42 kg/mm2 RM min 10 D | mm | 35x2 |
| Round stainless steel tube | mm | 40x3 |
| Round tube Alum. Brass Copper Alloys | mm | 45x5 |
| Square tube R=42 kg/mm2 | mm | 40x40x2 |
| Rect. tube bent easy way | mm | 30x45x2 |
| Rect. tube bent hard way | mm | 40x35x2 |
| Round bar R=42 kg/mm2 | mm | 30 |
| Square solid R=42 kg/mm2 | mm | 25x25 |
| Min. R.I. with normal axle | mm | 30 |
| Min R.I. special | mm | 30 |
| Max. R.M. with rolls | mm | 260 |
| Mandrel extraction stroke | mm | 60 |
| Max bending angle | ° | 195 |
| Working length | mm | 3450 |
| Machine extensions | mm | 1540 |