

**T. BUTLER ENGINEERING LTD****Multibend Specification****Document**

| MODEL                                                                             | TBE 20                   | TBE 30                   | TBE 40                   | TBE 60                   | TBE 75                   | TBE 100                  |
|-----------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| WORK BED DIMENSIONS                                                               | 1750*600                 | 2200*600                 | 1750*900                 | 2000*900                 | 2500*1000                | 3000*1000                |
| MAX WIRE DIAMETER<br>(100 KG / mm)                                                | 2.0 MM                   | 3.0 MM                   | 4.0 MM                   | 6.0MM                    | 7.50MM                   | 10.00MM                  |
| MAX No. OF HYDRAULIC STATIONS                                                     | -                        | 3                        | 8                        | 12                       | 16                       | 16                       |
| No. OF PNEU. STATIONS                                                             | 16                       | 24                       | 28                       | 32                       | 32                       | 32                       |
| No. OF SENSOR INPUT                                                               | 16                       | 24                       | 24                       | 32                       | 32                       | 32                       |
| MAX HYDRAULIC CYL SIZE                                                            | N/A                      | 1.2 TON                  | 3.0 TON                  | 5.0 TON                  | 8.0 TON                  | 12.0 TON                 |
| HYDRAULIC SYSTEM                                                                  | N/A                      | YES                      | YES                      | YES                      | YES                      | YES                      |
| CAPACITY MACHINE WEIGHT                                                           | 900 KGS                  | 1300 KGS                 | 1800 KGS                 | 2200 KGS                 | 3800 KGS                 | 5000 KGS                 |
| ELECTRICAL INSTALLATION<br>3-PHASE-NEUTRAL-EARTH<br>OR TO CUSTOMER SPECIFICATIONS | 16 - AMPS<br>(400 / VAC) | 25 - AMPS<br>(400 / VAC) | 32 - AMPS<br>(400 / VAC) | 40 - AMPS<br>(400 / VAC) | 63 - AMPS<br>(400 / VAC) | 75 - AMPS<br>(400 / VAC) |
| OPERATING SPACE REQUIRED                                                          | 3.0 * 1.5 M              | 5.0 * 1.75 M             | 5.0*2.0M                 | 6.0 * 2.5 M              | 7.0 * 3.5M               | 9.5 * 4.5 M              |
| PNEUMATIC INSTALLATION                                                            | 15 - CFM @ 90 - PSI      | 20 - CFM @ 90 - PSI      | 25 - CFM @ 90 - PSI      | 25 - CFM @ 90 - PSI      | 30 - CFM @ 90 - PSI      | 30 - CFM @ 90 - PSI      |
| COMPUTER                                                                          | TBE SYSTEMS              | TBE SYSTEMS              | TBE SYSTEMS              | TBE SYSTEMS              | TBE SYSTEMS              | TBE SYSTEMS              |
| DECOILER                                                                          | 500 KG                   | 1000 KG                  | 1000 KG                  | 1000KG                   | 2000KG                   | 2000KG                   |

**STANDARD ACCESSORIES**

- 3 - Plane Straightener
- Tool Slides: Hydraulic, Pneumatic and Servo.
- Festo Pneumatics
- Pneumatic Air Service Unit Including Autodrain
- Facility For Connection Of Additional Equipment

**PLEASE NOTE:**

Technical Specifications are subject to change.

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