



3.0 - TECHNICAL DATA

1. Working measures

| | | | |
|-----------------|---------|----|-----|
| Length | minimum | mm | 160 |
| | maximum | mm | * |
| Width | minimum | mm | 30 |
| | maximum | mm | 250 |
| Thickness | minimum | mm | 10 |
| | maximum | mm | 50 |

* Variable according to the infeed and outfeed belt length.

2. Working units

Profiling unit G

| | | | |
|--------------------------|---------|-----|------|
| Cutter diameter | minimum | mm | 160 |
| | maximum | mm | 200 |
| Tooths number | (Z) | | / |
| Cutter thickness | | mm | 70 |
| Hole | | mm | 40 |
| Shaft rotation (N) | | rpm | 9000 |

3. Motors power

| | | | |
|----------------------------------|-------------|----|-------|
| Profiling unit | (2x7,50 kW) | kW | 15,00 |
| Change tool | (2x0,25 kW) | kW | 0,50 |
| Bench translation | (1x2,20 kW) | kW | 2,20 |
| Inlet-outlet conveyor belt | (2x1,10 kW) | kW | 2,20 |
| Central conveyor belt | (1x0,55 kW) | kW | 0,55 |
| Lower belt reference | (2x0,18 kW) | kW | 0,36 |

Total power kW 20,81

Feeding Tension V/Hz 460/60

4. Air consumption

| | | | |
|-------------------------------|------------------|-------|------|
| Working pressure | | bar | 6 |
| Equalizer | [(2x 0,32) x 10] | l/min | 6,4 |
| Conveyor belt equalizer | [(2x 0,70) x 10] | l/min | 14 |
| Change tool shifting | [(2x 1,70) x 10] | l/min | 34 |
| Short pressure | [(2x 0,90) x 10] | l/min | 18 |
| Long pressure | [(2x 0,90) x 10] | l/min | 18 |
| Fence | [(2x 0,32) x 10] | l/min | 6,4 |
| Fence | [(2x 0,62) x 10] | l/min | 12,4 |
| Aspiration carter | [(1x 2,60) x 10] | l/min | 26 |

Total air consumption (P) l/min 135.2



5. Dust extraction

Profiling unit

| | | |
|----------------------------|-------------------|------|
| Number | (n.) | 2 |
| External diameter | mm | 120 |
| Extraction speed | m/sec | 30 |
| Dust hood connection | m ³ /h | 2440 |

6. Overall dimensions and Weight

| | | |
|--------------|----|------|
| Length | mm | 8040 |
| Width | mm | 3275 |
| Height | mm | 2100 |