

## **MOULDTEQ M-300**

### **Teknisk info:**



### **Høydepunkter**

Fleksibel takket være variabel mate og spindelhastighet som gir svært kort omstillingstid

Intuitivt brukergrensesnitt med powerTouch

Raskt oppsett

Solid konstruksjon

Hver spindel har egen motor

Ulike løsninger for automasjon tilgjengelig

# TECHNICAL DATA

| Model                                     |           | 5 spindles                                                    | 6 spindles | 7 spindles | 8 spindles |
|-------------------------------------------|-----------|---------------------------------------------------------------|------------|------------|------------|
| Workpiece length min. (one and one piece) | mm        | 300                                                           |            |            |            |
| Workpiece length min. (one piece)         | mm        | 800                                                           |            |            |            |
| Workpiece width                           | mm        | 10 – 250                                                      |            |            |            |
| Workpiece thickness                       | mm        | 10 – 160   5 – 160                                            |            |            |            |
| Spindle speed 1st spindle                 | 1/min     | 4,000 – 6,000 (var)                                           |            |            |            |
| Spindle speed from 2nd spindle            | 1/min     | 4,000 – 8,000 (var)                                           |            |            |            |
| Spindle diameter                          | mm / inch | 40 mm   50 mm   1-1/2 inch   1-13/16 inch                     |            |            |            |
| Spindle motor power                       | kW        | 5.5   7.5   11   15   18.5                                    |            |            |            |
| Radial spindle positioning                |           | Target/actual value display with crank handle   automatically |            |            |            |
| Axial spindle positioning                 |           | Target/actual value display with crank handle   automatically |            |            |            |
| Axial adjustment range                    |           |                                                               |            |            |            |
| horizontal spindles                       | mm        | 20   40                                                       |            |            |            |
| vertical spindles                         | mm        | 60                                                            |            |            |            |
| with tool diameter 130 mm                 | mm        | 75                                                            |            |            |            |
| Feed speed                                | m/min     | 6 – 24   6 – 40                                               |            |            |            |
| Feed motor power                          | kW        | 4   5   7.5                                                   |            |            |            |
| Feeding table length                      | m         | 1.1   2   2.5   3                                             |            |            |            |
| Table design                              |           | Smooth table   Air cushion table   Grooved table              |            |            |            |
| Option packages                           |           | Window package   Saw package   Universal spindle              |            |            |            |
| Air pressure                              | bar       | 6                                                             |            |            |            |
| Compressed air connection                 | inch      | R 1/2                                                         |            |            |            |
| Suction connection                        | mm        | 5x125                                                         | 6x125      | 7x125      | 8x125      |
| Suction (average)                         | m³/h      | 3,900                                                         | 4,680      | 5,460      | 6,240      |
| Suction (max.)                            | m³/h      | 6,625                                                         | 7,950      | 9,275      | 10,600     |
| Machine weight                            | kg        | 3,800                                                         | 4,750      | 6,440      | 7,300      |
| Machine dimensions                        |           |                                                               |            |            |            |
| L Length                                  | mm        | 3,950                                                         | 4,500      | 5,385      | 5,550      |
| W Width                                   | mm        | 1,900                                                         | 1,900      | 1,900      | 1,900      |
| H Height                                  | mm        | 2,145                                                         | 2,145      | 2,145      | 2,145      |