

... the best for brushes and brooms

Drill & tuft automation | VMC242



... the best for brushes and brooms

Drill & tuft automation | VMC242

VMC242 is a brush drilling and filling machine for few or limited product pieces without any continuous operation! Displacement of drilled brush base between drilling station and filling, is manually by hand.

Ideal for production of several brushes in lower quantities or small workshops.

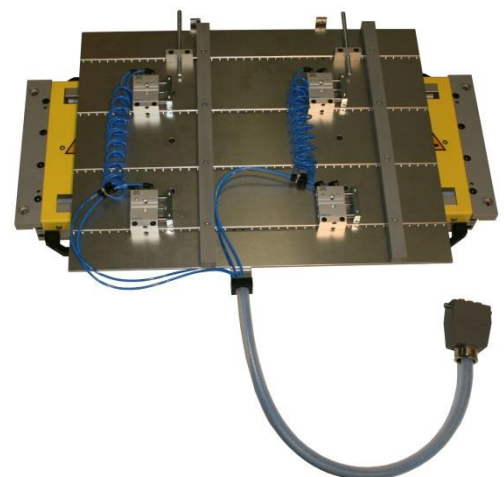
Existing of new designed flexible clamping, called „Easy-Click clamp system“, makes the clamping stations changeover as quick as possible and without tool!, so, switching between several models can quickly happen and be adjusted.

Cause of special EBSEER-designed structure, various carriges for special brushes can be installed in the machine.

During one operation process, brushes up to 600 mm long, and in two tufting processes brushes up to 1.000 mm can be tufted by the machine.

The Maximum angular deviation of bundles in length and width can be 45°.

The own developed EBSEER-Software for operation and programming of the machine is compatible with Microsoft®.



Drill & tuft automation | VMC242

TECHNICAL DATA

- 2 pneumatic Easy-Klick optional clamping system
- 1 stroking unit for filling tools size: 2,0-7,5mm
- 1 drilling machine
- Distance between drill and filling tool: 300mm
- Filament length: 24-240mm → 90mm filling tool stroke
- Filament length 24-180mm → 65mm filling tool stroke
- 1 double material magazine for two colored operations
- 1 adjustable filaments presser in the magazine
- 1 material taper
- Filaments picker with adjustable notch diameter
- CNC-control with 4-Servo axis & 12" Touch-Screen
- Wire feeding and length adjustment with servomotor.
- Automatic synchronization between main and drill motors speed
- Nominal tuft speed 350 bundle /min

ELECTRIC	PNEUMATIC	MEASUREMENT	WEIGHT
3x400V / 50-60Hz 2,0KW / 16A	6 bar	2,30x2,00x1,30m (LxHxD)	2300kg

Drill & tuft automation | VMC242

INNOVATIONS & ADVANTAGES

- **EASY-KLICK CLAMPING SYSTEM**
provides a quick and easy pattern change and conversion without tool
- **MATERIAL PICKER**
with adjustable gap for optimal bundle thickness
- **REAL-TIME CONTROL BY ETHERCAT COMMUNICATION**
enables the operation in Industry 4.0-Mode.
- **SERVOMOTORS WITH ONE CABLE TECHNOLOGY (OCT)**
minimizes waitings and service costs.
- **ERGONOMIC STRUCTURE**
for the best working condition
- **24 MONTHS GUARANTEE**
twice as long as the market.
- **100% QUALITY ASSOURANCE CAUSE OF MADE IN GERMANY**
Ebser produces the machines completely in Germany.
- **LIFELONG HOTLINE-SERVICE FREE OF CHARGE**
direct, personal contact to the oprator or experts.



Easy-Klick System



11/2022

Ebser Maschinenbau GmbH

Schönauer Str. 34
D-79674 Todtnau / Germany

Tel: +49 (0)7671 / 99 23 08-0
E-Mail: info@ebser.de