



**ROEMHELD**  
HILMA ■ STARK

### Request Checklist for **M-TECS Magnetic Clamping Systems**

<b>CUSTOMER DATA</b>	Company / Customer _____	City _____	Customer no. _____
	Contact name _____	Department _____	
	Email _____	Phone _____	
<b>from</b>	Request recorded by (name / company) _____		Date _____

**Machine/Press**

new machine       retrofit

Manufacturer / Model No. / Type \_\_\_\_\_

Operation of the press     horizontal     vertical

Closing force                      [kN] \_\_\_\_\_

Forming machine             Sheet metal forming

Operating temperature            [°C] \_\_\_\_\_

- Rubber machine
- Injection molding machine

Change frequency [per day/week] \_\_\_\_\_

Vacuum press

Opening force                      [kN] \_\_\_\_\_

Mold carrier

Ejector force (if applicable)       [kN] \_\_\_\_\_

other

Nozzle force (if applicable)  
when mold is open                  [kN] \_\_\_\_\_

Special features/notes \_\_\_\_\_

#### Additional Information Sheet Metal Forming

Number of magnetic plates  
(two, or only press ram or only press bed) \_\_\_\_\_

Stroke length [mm] \_\_\_\_\_

Current clamping situation  
(which T-slots, screw size,  
no. of clamping points) \_\_\_\_\_

Speed [stroke/min] \_\_\_\_\_

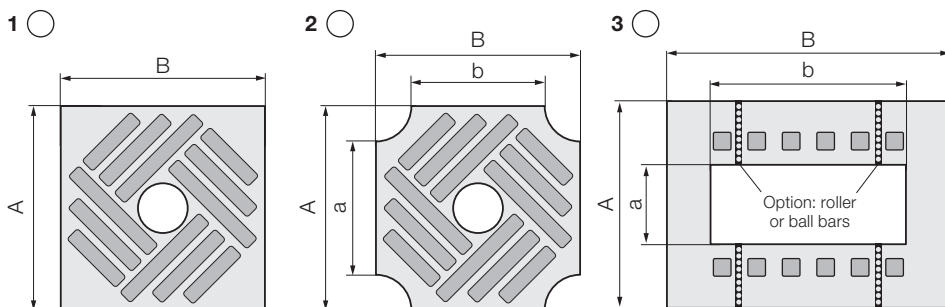
**Scrap hole**

- No
- Yes, plates or machine drawings attached
- Dimensions see plates geometry

Same dimensions of magnetic plates in the press bed and ram     Yes     other \_\_\_\_\_

Roller or ball bars in the table (please specify) \_\_\_\_\_

#### Plates geometry



A [mm] \_\_\_\_\_

B [mm] \_\_\_\_\_

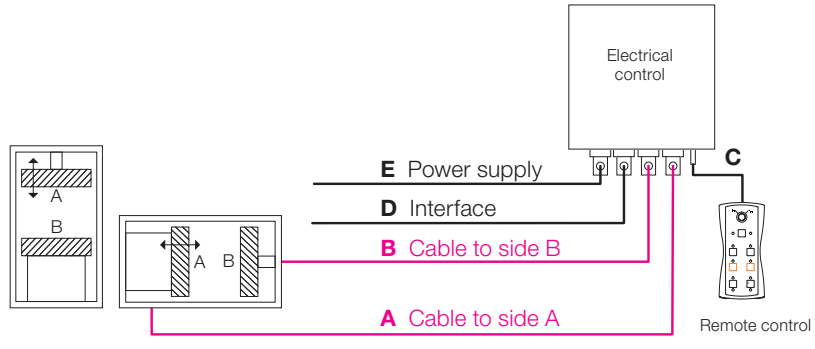
a [mm] \_\_\_\_\_

b [mm] \_\_\_\_\_

**Mold/Die**

Smallest mold/die [mm] \_\_\_\_\_ Weight [kg] \_\_\_\_\_  
Largest mold/die [mm] \_\_\_\_\_ Weight [kg] \_\_\_\_\_  
Steel type base plate  AISI 1020 / DIN 1.1730 or other \_\_\_\_\_  
(Base plate thickness min. 0.75 inch/20 mm)

**Cable lengths/Interface**



**Desired cable length**

A [m] \_\_\_\_\_  
B [m] \_\_\_\_\_  
C [m] \_\_\_\_\_  
D [m] \_\_\_\_\_  
E [m] \_\_\_\_\_

**Standard cable length**

A to E  3 m  
 5 m  
 10 m

**Interface**

Euromap 70.0 Control via remote control with key-operated switch (included in the delivery)  
 Euromap 70.1 Control via machine panel  
 other \_\_\_\_\_

**Sketch**