

# Quick die change engineering application data sheet



**ROEMHELD**  
HILMA ■ STARK

Customer: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Name: \_\_\_\_\_ Department: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 e-mail: \_\_\_\_\_

Enquiry recorded by: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Date: \_\_\_\_\_

Press/Machine (manufacturer/type): \_\_\_\_\_

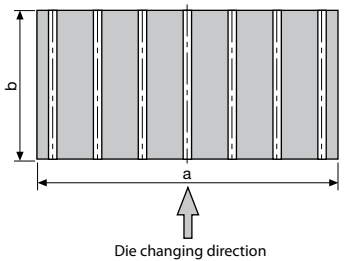
Operation: \_\_\_\_\_

Pressing force: \_\_\_\_\_ kN      Working temperature: \_\_\_\_\_ °C      Upper die: \_\_\_\_\_ kg  
 Retention force: \_\_\_\_\_ kN      Stroke frequency: \_\_\_\_\_ Strokes/min.      Lower die: \_\_\_\_\_ kg  
 Acceleration: \_\_\_\_\_ g      Die changing frequency: \_\_\_\_\_ per day/week  
 Ejecting force bed/slide: \_\_\_\_\_ kN

Die changing direction: lateral  front, rear

Slide dimensions: a \_\_\_\_\_ mm, b \_\_\_\_\_ mm,

Die changing direction

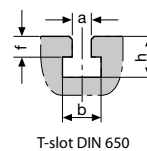


T-slot DIN 650: a \_\_\_\_\_ mm, b \_\_\_\_\_ mm, h \_\_\_\_\_ mm, f \_\_\_\_\_ mm

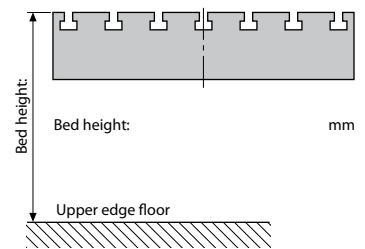
Bed dimensions: a \_\_\_\_\_ mm, b \_\_\_\_\_ mm,

T-slot DIN 650: a \_\_\_\_\_ mm, b \_\_\_\_\_ mm, h \_\_\_\_\_ mm, f \_\_\_\_\_ mm

Clamping edge\* T \_\_\_\_\_ mm  
 H \_\_\_\_\_ mm



Clamping slot\* T \_\_\_\_\_ mm  
 T1 \_\_\_\_\_ mm  
 B \_\_\_\_\_ mm



**\* for possible clamping methods, see group 1, page 4**

Existing **clamping positions** on the slide (example: 6 x M20): \_\_\_\_\_

Existing **clamping positions** on the bed (example: 4 x M20): \_\_\_\_\_

Proposal **clamping elements** slide: slide: \_\_\_\_\_  
 bed: \_\_\_\_\_

Proposal die **changing technique**: \_\_\_\_\_  
 (e.g. consoles, roller bars,  
 ball bars, die carts;  
 driven console)

Proposal **clamping hydraulics**: \_\_\_\_\_

(Cont'd on the rear)

