

FINE BLANKING PRESS MACHINE - SCHMID HSR 500



Technical data of the SCHMID HSR 500

Slide

total force (nominal): 500 to

Tool Dimensions

lower table (left-right): 680 mm

lower table (front-back): 650 mm

upper table (left-right): 950 mm

upper table (front-back): 850 mm

Electrical specifications

total power consumption: 85 kW

mains voltage: 400 V

mains frequency: 50 Hz

Press Design

drive system: hydraulic

Slide

total force (nominal): 500 to

stroke: 225 mm

stroke rate (max.): 60 /min

slide (hydr. Press)

approximation velocity max.: 200 mm/s

working velocity min.: 15 mm/s

working velocity max.: 44 mm/s

return velocity max.: 200 mm/s

Counter Ram

nominal force: 100 to

stroke: 30 mm

V-Ring

nominal force: 200 to

Tool Dimensions

shut height max.: 420 mm

ram adjustment: 100 mm

distance between columns (H-frame): 880 mm

passline opening (free passage in side columns): 470 mm

range of transfer pins - in strip direction: 394 mm

Decoiler

design: cradle

sheet width max.: 300 mm

Leveller Unit

sheet thickness max.: 12 mm

Strip-Feeder

feeder type: grip feeder

Crop Shear

cutting force: 500 kN

Electrical specifications

total power consumption: 100 kW