

Data Sheet

Reference No.: 44009

Fine Blanking Press -hydraulic-

Brand: FEINTOOL
Model: HFA 4500 PLUS
YoM, approx.: 2007 used
Reconditioned:
Controls: PLC FEINTOOL FMC (BECKHOFF)



Press Design

drive system: hydraulic
quick die change system: yes
feedstock transport direction: left to right

Slide

total force (nominal): 450 to
stroke: 230 mm
stroke rate (max.): 70 /min

slide (hydr. Press)

approximation velocity max.: 200 mm/s
working velocity min.: 5 mm/s
working velocity max.: 70 mm/s
return velocity max.: 200 mm/s

Counter Ram

nominal force: 100 to
stroke: 40 mm

V-Ring

nominal force: 200 to
stroke: 40 mm

Tool Dimensions

lower table (left-right): 810 mm
lower table (front-back): 1000 mm
upper table (left-right): 800 mm
upper table (front-back): 800 mm
shut height max.: 410 mm

Decoiler

coil weight max.: 5 to
max. diameter of coil: 2000 mm
mandrel expansion range from: 470 mm
mandrel expansion range up to: 530 mm

Leveller Unit

sheet width max.: 450 mm
sheet width (min): 40 mm
sheet thickness max.: 10 mm
sheet thickness min.: 2 mm
number of leveller rolls: 21
diameter of leveller rolls: 60 mm
number of infeed-/outfeed rolls: 2
diameter of feed rolls: 160 mm

Strip-Feeder

sheet width max.: 350 mm
sheet thickness max.: 16 mm
feeding step min.: 1 mm
feeding step max.: 999.9 mm
sheet length min: 3400 mm
speed max.: 48 m/min

Crop Shear

stroke rate (max.): 50 /min
cutting force: 310 kN

Electrical specifications

total power consumption: 118 kW
mains voltage: 400 V
mains frequency: 50 Hz

Dimensions / weights

total weight approx.: 33000 kg

Attachments -Fineblanking Press-

autom. tool clamping device: yes
decoiler: optional
leveller unit: optional

Additional Information:

+ hydraulic system for 4 additional forces
+ Schuler HSL-180-0450 coil line, year 20

The press has been serviced with "Smart I and is very well maintained!

The white parts removal unit in front of the not part of the scope of delivery.

Seller:

ProdEq Trading GmbH
Daniel Groetzinger
Reckholder 1, 9527 Niederhelfenschwil, Switzerland
+41 71 948 70 60
daniel.groetzinger@prodeq.ch