

## 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

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

Optional:

+ Schuler HSL-180-0450 belt conveyor, y

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

#### Seller:

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