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# PFANKUCH Hole Punch Machine

## PS-450 / PS-650

### Fully automatic Hole Punching of Hanger Packs

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#### Machine Concept

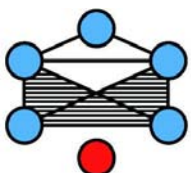
The technical well matured machine concept of PFANKUCH Hole Punches PS-450 / 650 with pneumatic driven punch head is designed for integration and adoption to packaging lines as well as a stand alone solution.

With adoption to a packaging line the product is transferred to the hole punch unit after wrapping. A servo motor driven sprocket belt (with 250 mm pitch) feeds the product damage-free and most precisely below the punch head.

For hole punching of backer cards and hanger packs there are different punch tools available (see technical specifications on the back side). After punching the product is ejected onto a conveyor stacker or count stacker. The machine concept of PFANKUCH PS450/650 hole punches allows easy and quick changeovers to different product sizes. Cycle speed is up to 150 products per minute (depending on product specifications). All machine functions are powered and controlled by a PFANKUCH VS-2002 dialog processor.

#### Advantages at a Glance

- Heavy duty and compact machine design
- Cycle speed up to 150 products per minute (depending on product specifications)
- Highest product size flexibility
- Easy and quick format changeovers
- Most precise hole punching
- Big volume container for punch waste
- User friendly microprocessor control board



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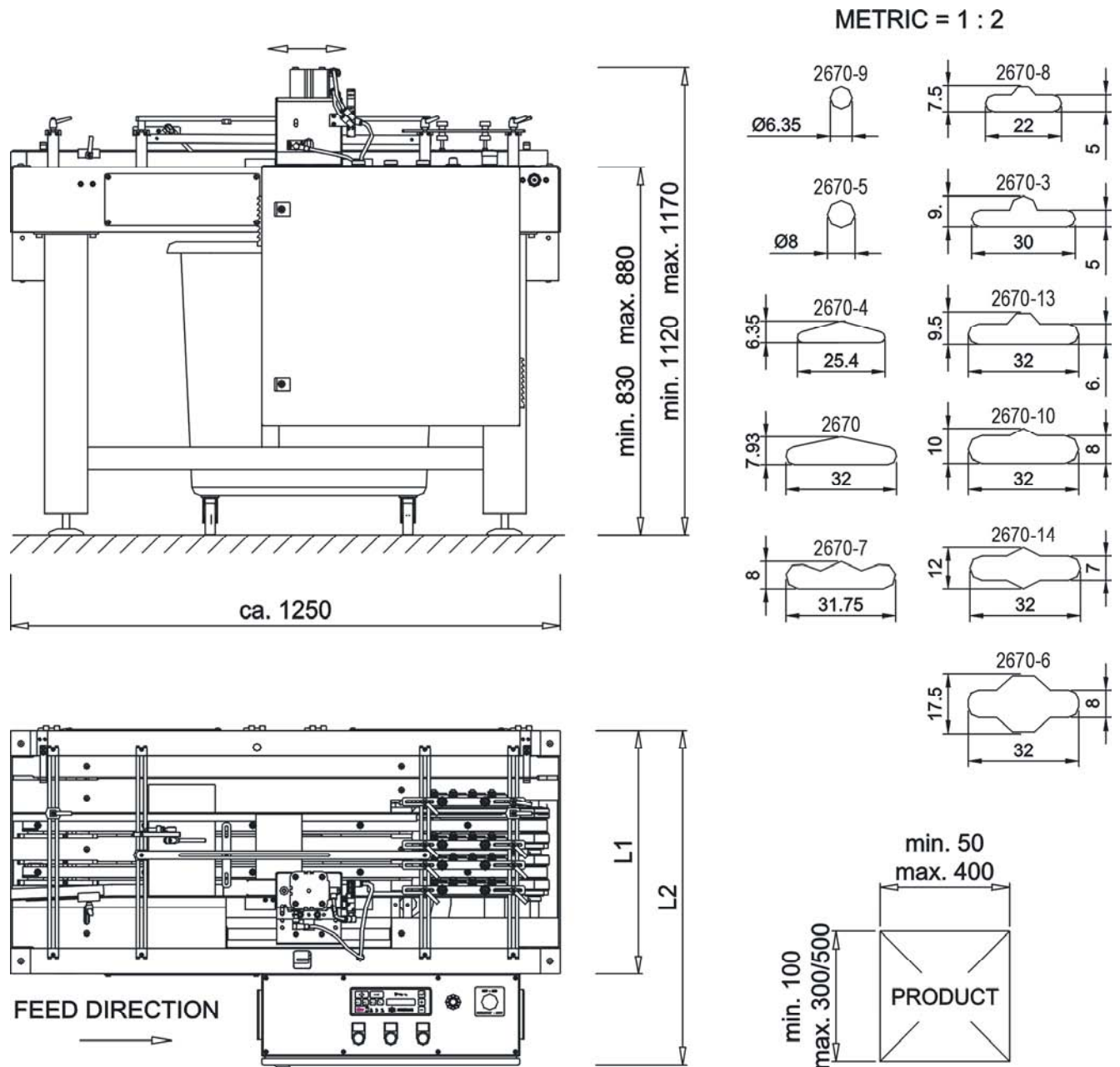
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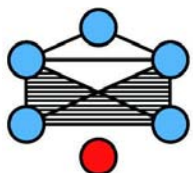
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# Technical Data



Hole Punch Model	L1 [mm]	L2 [mm]	Product Sizes min. [mm]	Product Sizes max. [mm]	Cycle Speed (depending on product specs.)	Compressed Air 6 bar	Weight [net KG]
PS 450	570	780	50 x 100	400 x 300	150 T/min.	50 l/min.	160
PS 650	770	980	50 x 100	400 x 500			200

Voltage : 110 or 240 V, 700 W, 50-60 HZ  
 Drive : Servo motor



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