

# Blank Feeder HSD



For separating, lubricating and positioning metal blanks.

- Automatic switching between pallets – **uninterrupted production**
- Short cycle time – **high production rate**
- Portable control panel – **simple setting**

# Blank Feeder HSD

The blank feeder is specially designed for separating, lubricating and positioning metal blanks before they are fed into a press or other sheet metal forming machine. The blanks are loaded into pallets that are positioned on the right and left side. Pallets are loaded and changed without any stop in production. The stack is lifted with servo operation up to a pneumatic lifter or picker that picks up the top blank with a vacuum suction cup.

## **The standard version includes:**

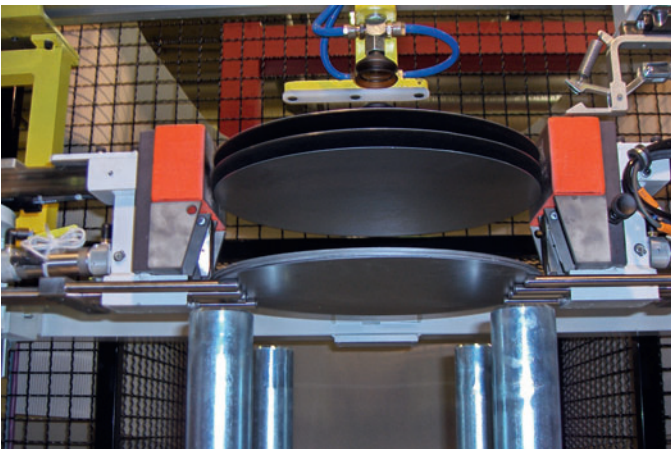
- Double blank magazine for uninterrupted operation during pallet switching
- Two blank pallets
- Servo-driven stack lifting and setting of blank thickness from HMI with parameter saving in recipes
- Mechanical double blank control, regardless of material, and with digital setting from HMI
- Portable control panel (model MP 177)



**Lubrication unit – Shuttle**

## **Options:**

- Special accessories for separating stainless steel and aluminum blanks
- Lubrication unit
- Shuttle with fixing position



**Blank separation**

Type	Min. blank size (W×L)	Max. blank size (W×L)	Max. blank weight	Blank thickness	Max. stack height	Max. pallet load	Max. no. of cycles
<b>HSD 1000</b>	100 × 100 mm (3.9" × 3.9")	500 × 500 mm (19.7" × 19.7")	10 kg (22 lbs)	0.3–3.0 mm (0.012"–0.118")	350 mm (13.8")	1,000 kg (2,204 lbs)	40