

STATIONARY SCRAP SHEARS

CNS-PVM

CNS stationary shears with side compression

- ZDAS new stationary scrap shears
- Excellent price/quality ratio
- Suitable for cutting large quantities of heavy, bulky or amortisation scrap
- Produced in series with cutting forces from 8 to 16 MN and outputs from 20 to 95 tons/hr.
- Scrap can be loaded during automatic cutting cycle with minimum time loss
- Low height of the hopper enables easy scrap loading via a mobile loader



Workplace with CNS-PVM hydraulic shear

Basic technical parameters

		CNS-PVM
Cutting force	t	800; 1,000; 1,600
Length of charging chamber	mm	6,000; 8,000; 10,000
Width of charging chamber	mm	2,000–2,500
Height of charging chamber	mm	1,600–2,300
Maximum strength of the processed material	MPa	440
Installed input of the main pumps	kW	3 x 110 – 8 x 110
Shears output (steel scrap)	t/hr.	20–95

Advantages:

- Possibility to load scrap during cutting
- PLC diagnostics
- Central lubrication
- Sensors on all rollers
- Drive located inside of container
- Hydraulic clamping of knives
- Monitors hydraulic oil levels

ZDAS



Front view of the shear and side cover of the pusher



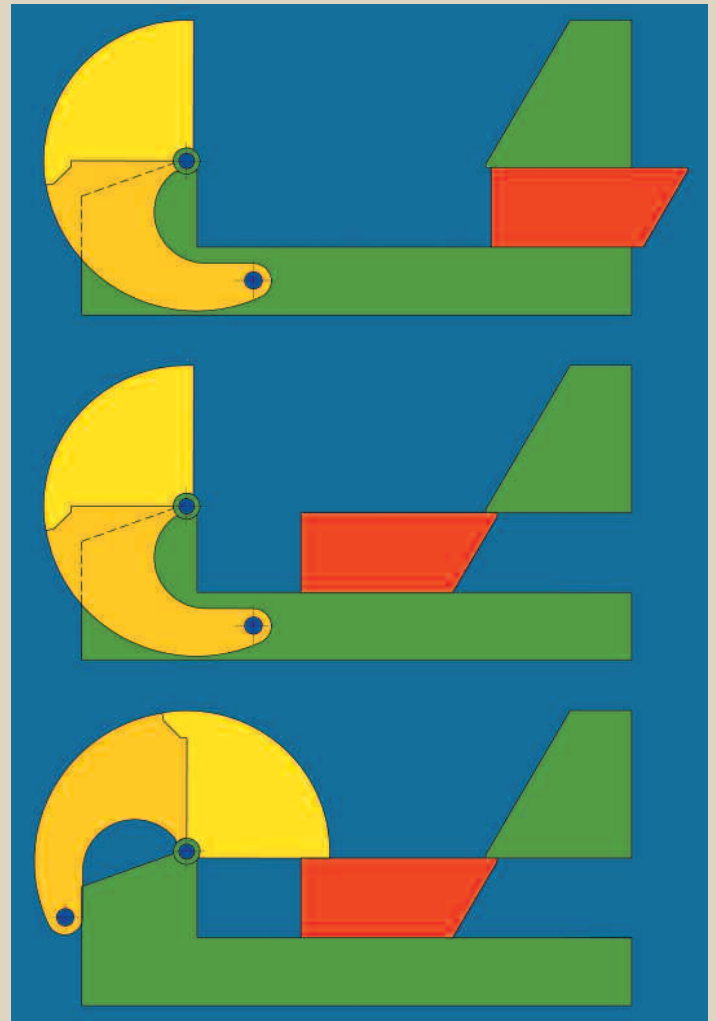
Moving cover of the cutting area



Hydraulic cylinders operating the folding cover



The pusher's hydraulic drive



Schematic of the scrap compression principle