

STATIONARY WING SHEARS

CNS 630-S

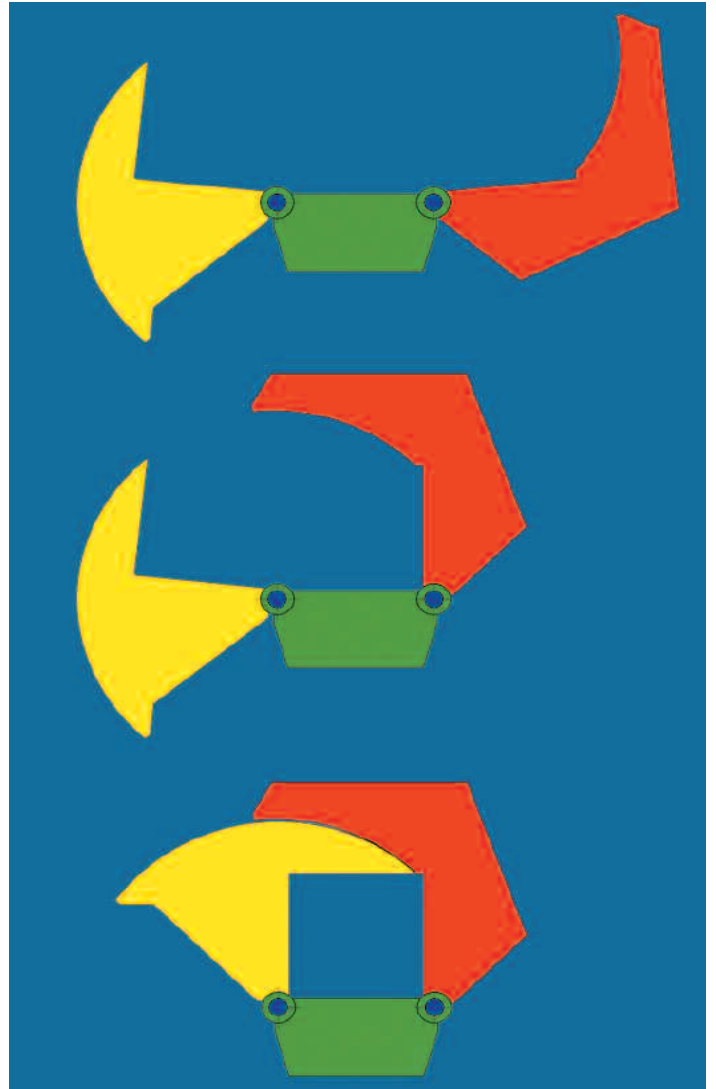


CNS 630-S wing shear is a stationary shear with high output

- Precompression of cut scrap using two swing-mounted side plates – wings
- The width and height of the scrap is reduced and the entire contents is compressed into a square
- The clamp pushes the scrap into the shearing area
- The holder pushes the scrap and the blade sledge shears it
- The entire cycle is automatic
- Scrap can be charged into the tilting hopper during shearing and then dumped out into the open charging chamber at the end of the cycle
- The shears are controlled either directly from the operating cabin or from the portable panel by the loading operator



Side view of the CNS 630 shears



Schematic of the wing shear scrap compression principle

Basic technical parameters

		CNS 630-S
Max. shearing force	kN	6,300
Max. number of cuts	1/min.	6
Max. output	t/hr.	15
Max. diameter to be sheared	mm	150
Tensile strength of material to be sheared	MPa	440
Length of charging chamber	mm	5,250
Width of charging chamber	mm	2,100
Height of pusher	mm	600
Shearing width	mm	640
Length of shears	mm	13,800
Width of shears	mm	5,950
Height of shears	mm	5,800