



SCRAP SHEARS WITH SIDE COMPRESSION

800 → 1600 T

DANIELI HENSCHEL

THE DANIELI HENSCHEL SERVICE ADVANTAGE

Only our service centres are qualified and authorised to produce components patented or designed by DANIELI HENSCHEL!



Our experienced, multi-lingual advisers are there to assist you in several countries.

- Versatile on-site service teams to solve all your maintenance problems
- Remote servicing via telediagnosis
- Stock management to supply your replacement parts as quickly as possible
- Contracts of periodic inspections or technical assistance
- Individualised training of your working staff



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SCRAP SHEARS WITH SIDE COMPRESSION

800 → 1600 T

CIB RANGE

With their sturdy design and high compacting capacity, DANIELI HENSCHEL scrap shears of the CIB range are ideal for processing heavy and bulky scrap metal, where high densification and productivity are required.

SPECIFIC ADVANTAGES

- Heavy-duty series for continuous intensive use
- High cutting capacity to cut heavy scrap metal
- Precise cutting length
- Optional cupola system
- Three possible box / reducer combinations giving optimum compression for any type of scrap:
 - Two- or three-stage box
 - Standard or extended lid, one-piece or two-piece
 - Parallel or variable entry angle reducer
- Man/machine dialogue

OPERATING PROCESS

- Automatic shearing operating cycle
- Direct loading or with skip
- Manually or automatically controlled pre-compression between a flattening lid and a side reducer, both with over-stroke function
- Indexing of the shearing and reducing rams by way of magnetostrictive sensors
- Laser positioning of the ram

MAIN SPECIFICATIONS

■ Shearing force		800 → 1600 t
■ Cutting width		600 → 1500 mm
■ Box dimensions	open	6120 x 2000 x 1640 → 10000 x 3000 x 2690 mm
	closed	550 x 590 → 1450 x 900 mm
■ Pusher force		80 → 130 t
■ Lid force		130 → 600 t
■ Lateral reducer force		200 → 600 t
■ Total installed power	electric	280 → 730 kW
■ Production		< 98 t/h



ERGONOMICS

- Easy installation, made to suit customer requirements
- Machine feedback via control cab or bidirectional remote control
- Human/machine interface via touch screen
- Shearing cycle to suit your requirements

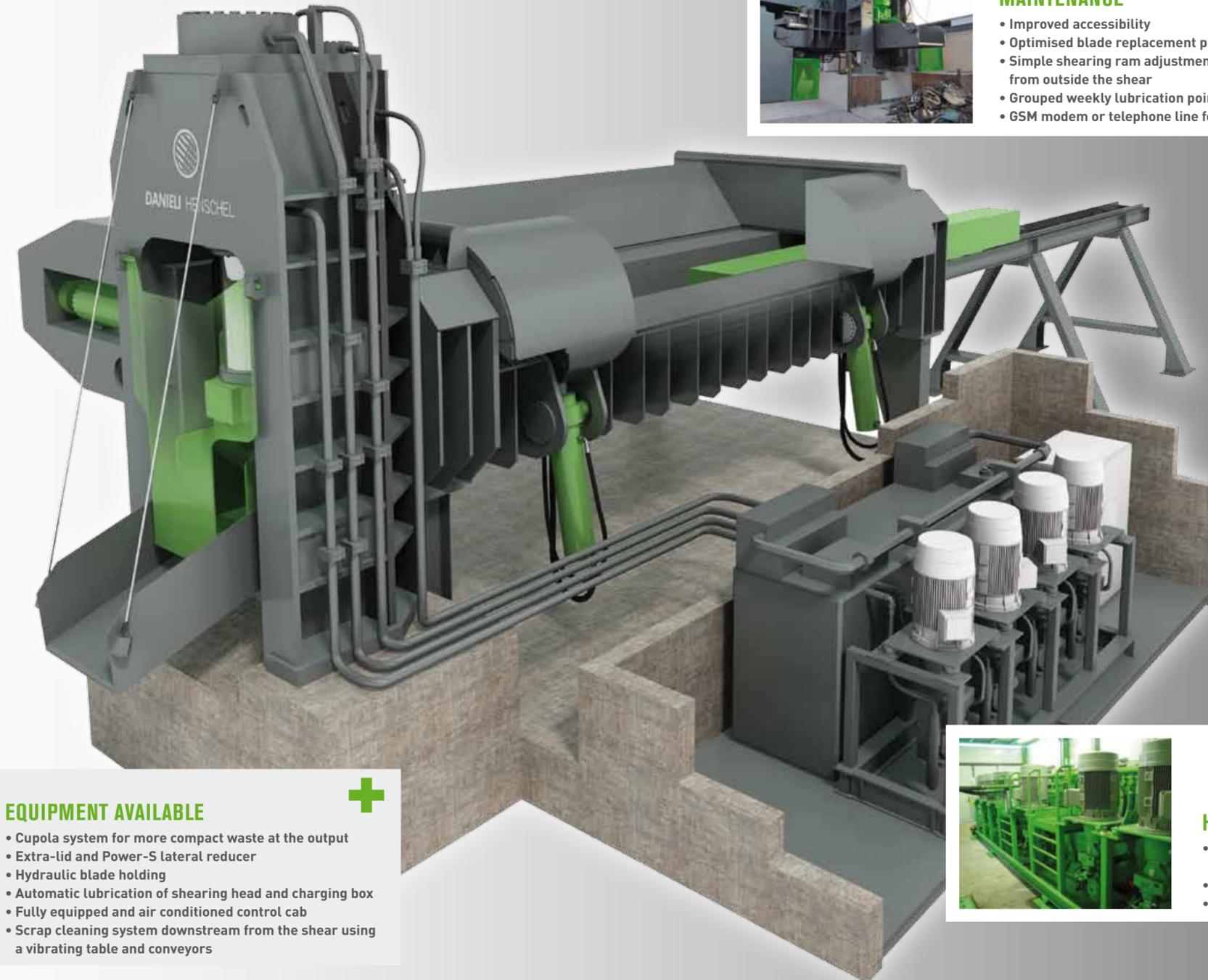
WORKING LIFE

- Lid and lateral reducer over-stroke
- Generously sized guide surfaces
- Anti-abrasion wear plates



EQUIPMENT AVAILABLE

- Cupola system for more compact waste at the output
- Extra-lid and Power-S lateral reducer
- Hydraulic blade holding
- Automatic lubrication of shearing head and charging box
- Fully equipped and air conditioned control cab
- Scrap cleaning system downstream from the shear using a vibrating table and conveyors



MAINTENANCE

- Improved accessibility
- Optimised blade replacement phase
- Simple shearing ram adjustment by excentrics from outside the shear
- Grouped weekly lubrication points
- GSM modem or telephone line for tediagnosis

SAFETY

- Compliant with machine directive 2006/42/EC
- Maintenance area lockout
- Hydraulic hose whiplash protection



HYDRAULIC UNIT

- Electric version compliant with the latest European directives
- Containerisable hydraulic unit
- Industrial hydraulic pumps