



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 PRESS-WINGS

700 → 1250 T



CIV 08/2012 - GB

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CIV RANGE

The versatility and scrap metal processing speed of DANIELI HENSCHEL scrap shears in the CIV range make them especially suited for processing both heavy and lightweight scrap metal requiring high densification and a precise cutting length.

SPECIFIC ADVANTAGES

- Versatility for shearing and baling
- Heavyweight series for intensive use
- Stationary or easy-to-move machinery
- Built-in or containerisable drive units
- Man/machine dialogue
- Optimised precompression

WORKING PROCESS

- Automatic shearing and baling cycle
- Direct loading or with skip
- Precompression with over stroke on both wings, with automatic or manual control
- Indexing of the shearing and reducing rams by way of magnetostrictive sensors
- Laser positioning of the ram

MAIN SPECIFICATIONS

■ Shearing force		700 → 1250 t
■ Cutting width		800 → 1000 mm
■ Box dimensions	open	5970 x 2350 x 850 → 7600 x 3200 x 900 mm
	closed	780 x 590 → 920 x 790 mm
■ Pusher force		130 t
■ Force on press-wings		260 → 440 t
■ Total installed power	diesel	360 kW (490 HP) → 440 kW (590 HP)
	electric	185 → 460 kW
■ Production		< 60 t/h

ERGONOMICS

- Easy installation matching customer requirements
- Machine feedback on the two-way remote control
- Man/machine interface via touch screen display
- Automatic shearing cycle in line with your requirements

MAINTENANCE

- Improved accessibility
- Optimised blade changing time
- Simplified adjustment by cams from outside the shear
- Grouped weekly greasing points
- GSM modem or telephone line for telediagnosis

SAFETY

- Compliant with Machinery Directive 2006/42/EC
- Safety setting in maintenance areas
- Protection preventing any dangerous oscillation of hydraulic hoses

WORKING LIFE

- Over strokes on outer and inner wings
- Generously sized guide surfaces
- Anti-abrasion wear plates

AVAILABLE EQUIPMENT

- Additional compression by cupola
- Loading skip
- Hydraulic blade holding
- Automatic greasing of shear head and box
- Control cab
- Swivelling steel plate conveyor

HYDRAULIC POWER UNIT

- Electric or diesel versions compliant with latest European directives
- Built-in or containerisable hydraulic unit
- Industrial hydraulic pumps