



TRIPLE ACTING LID BALERS

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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PCV 07/2015 - 6B



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PCV RANGE

Thanks to their versatility and their fast compacting of metallic waste, baling presses from the DANIELI HENSCHEL PCV range are particularly suitable for processing both ferrous and non-ferrous scrap metal requiring high densification and a high production capacity.

SPECIFIC ADVANTAGES

- A range specific to the processing of bulky, voluminous metallic waste
- Machine installation especially well-suited to scrap yards
- Robust baling press design for continuous, heavy-duty operation, whatever the product to be processed: steel, aluminium, copper, stainless steel, etc.
- Complete turnkey supply of a series of equipment to satisfy customer requirements: feed hopper, ramp or bale outfeed conveyor
- Optimisation of bale handling, storage, and transport costs: high densification, uniform volumes (bales of equal length)
- Improved bale smelting performance

WORKING PROCESS

- Feeding with a grab
- Shearing of bulky metallic waste by precompression ram cover closing
- Hydraulic cylinders automatically lock cover in position
- Automatic and discontinuous compacting cycle
- Bale ejection via ramp or conveyors

MAIN SPECIFICATIONS

■ Loading opening		2400 x 1800 → 2500 mm x 2500 mm
■ Pressure on the metallic waste		85 → 125 daN/cm ²
■ Total installed power		→ 180 kW
■ Hourly production	steel / copper	< 30 t/h
	aluminium	< 12 t/h
■ Bale size		400 x 400 → 580 mm x 580 mm
■ Bale weight	steel / copper	< 1100 kg
	aluminium	< 430 kg



WORKING LIFE

- Long, oversized ram guidance
- Large precompression cover with blades to shear bulky waste
- Interior of the compression chamber is sprayed with an appropriate lubricant according to the material being processed
- Appropriate grooves in the abrasion-proof wear plates according to the product being processed



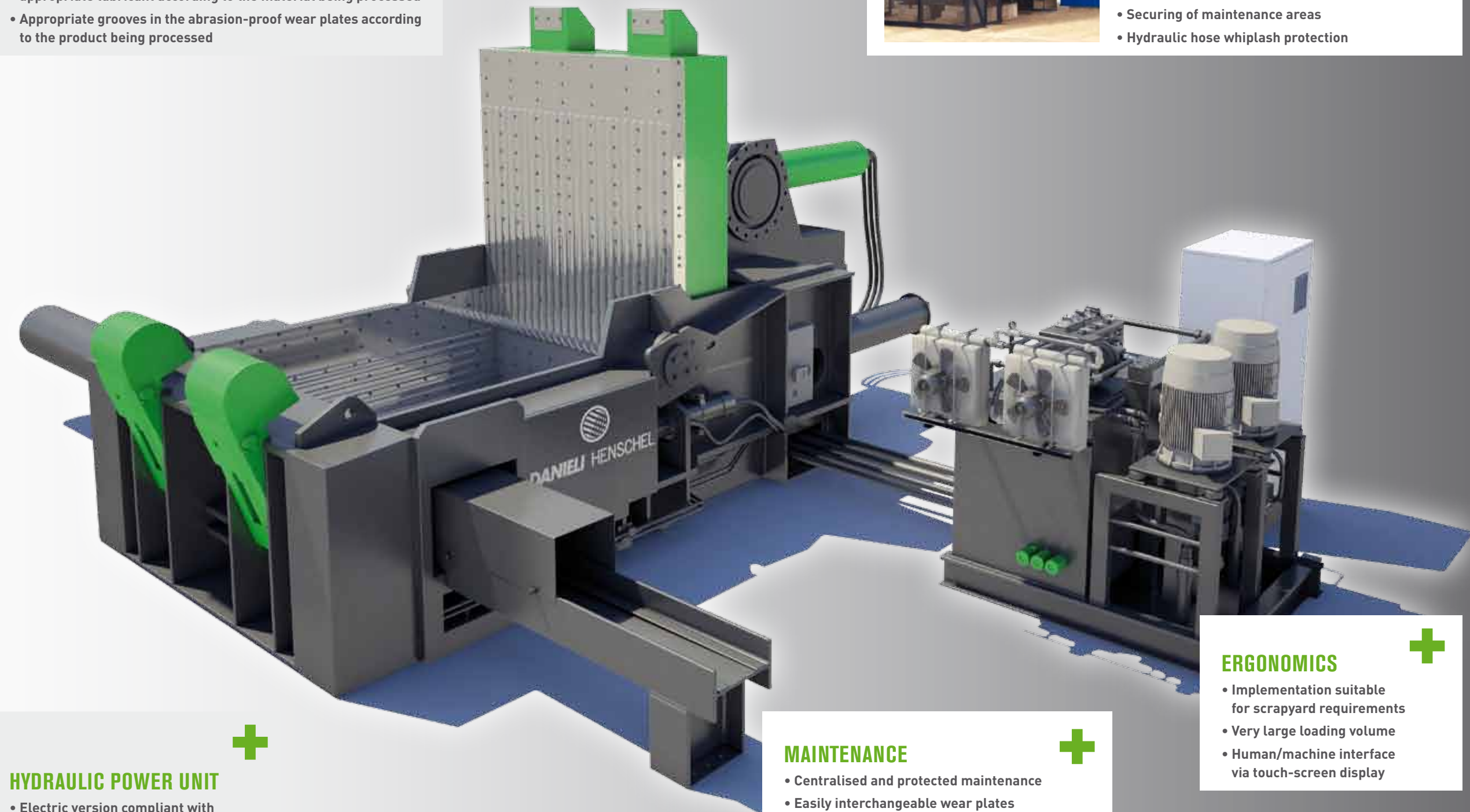
AVAILABLE EQUIPMENT

- Different systems or technologies to feed the press: fixed hopper, loading bucket, etc.
- Different systems or technologies to eject the bales: conveyor, ramp, non-return system, loading platform, automatic or manual bale routing



HYDRAULIC POWER UNIT

- Electric version compliant with latest European directives
- Industrial hydraulic pumps
- Lower energy costs through controlled use of the hydraulic system



SAFETY

- In compliance with machine directive 2006/42/EC
- Limitation of bodily risks by protection and covering of risk areas (moving cover and rams)
- Securing of maintenance areas
- Hydraulic hose whiplash protection

ERGONOMICS

- Implementation suitable for scrapyards requirements
- Very large loading volume
- Human/machine interface via touch-screen display

MAINTENANCE

- Centralised and protected maintenance
- Easily interchangeable wear plates
- Easy cover and ram removal without disassembling the compression cylinders
- Automatic ram lubrication
- GSM modem or telephone line for telediagnosis