



# ONE-PIECE SHEAR BALERS 600 → 960 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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DANIELI HENSCHEL

www.danieli-centro-recycling.com



# ONE-PIECE SHEAR BALERS

600 → 960 T

## XPERT RANGE

Thanks to its features of mobility and versatility, the DANIELI HENSCHEL one-piece shear balers XPERT range is particularly suited for the processing of bulky lightweight scrap metal, calling for high density and precisely cut lengths.

### SPECIFIC ADVANTAGES

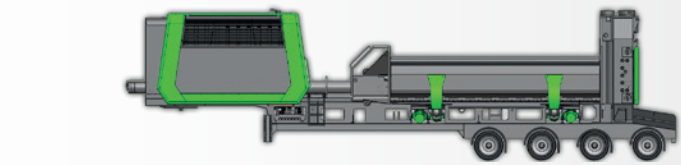
- Stationary, portable or mobile models
- Versatility for shearing and bales
- Installation without any special civil engineering work
- Simplified customs formalities
- Man-machine interface
- Optimised precompression

### WORKING PROCESS

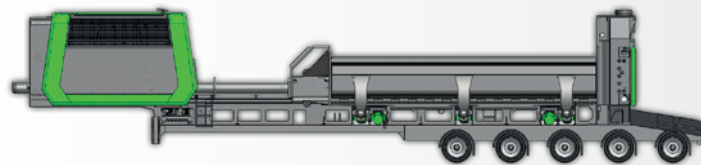
- Automatic shearing cycle
- Precompression with over-stroke on inner wing
- Indexing of the shearing and reducing rams by way of magnetostrictive sensors
- Laser positioning of the ram

### MAIN SPECIFICATIONS

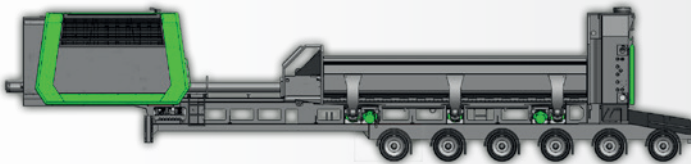
■ Shearing force		600 → 960 t
■ Cutting width		800 → 900 mm
■ Box dimensions	open	6000 x 2400 → 7380 x 2650 mm
	closed (section)	780 x 565 → 850 x 620 mm
■ Pusher force		130 t
■ Force on press-wings		2 x 130 t → 3 x 130 t
■ Total installed power	diesel	450 HP
	electric	215 kW
■ Production	baled	→ 34 t/h
	sheared	→ 16 t/h
■ Weight per axle	mobile version	according to country



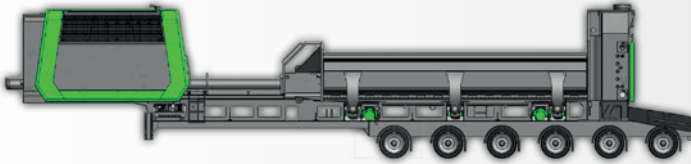
600 / 720T  
6-m box



600 / 720T  
7.4-m box



800T  
7.4-m box



960T  
7.4-m box



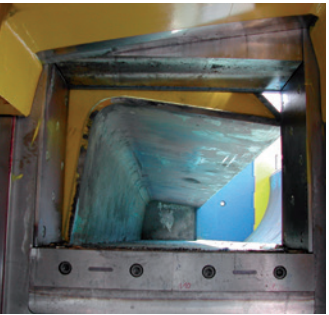
### ERGONOMICS

- Machine feedback on the two-way remote control
- Touch-screen display



### SAFETY

- Compliant with the 2006/42/EC Machine Directive
- Safety setting in maintenance and transport modes
- Protection preventing any dangerous oscillation of hydraulic hoses



### WORKING LIFE

- Inner wing over-stroke to reduce wing wear
- Generously sized guide surfaces
- 400 HB wear plates
- Industrial hydraulic pumps

### IMPROVED SOUNDPROOFING

- The quietest machine on the market
- Acoustic pressure level < 88 dbA



### MAINTENANCE

- Centralised hydraulics
- Improved accessibility
- Simple shearing ram adjustment by eccentrics from outside the shear
- GSM telediagnosis modem



### NEW DRIVE SYSTEM

- Compliant with the 2004/26/EC Machine Directive
- 10% more power
- Less emission of pollutant gases
- Optimised cooling