

# Lindemann LIS Scrap Shears Table of models and output figures



Type		LIS 616-8	LIS 616-10	LIS 616-8	LIS 816-8	LIS 816-8
		FA 60-19-10	FA 60-23-12	FA 75-19-10	FA 60-19-10	FA 75-19-10
Shearing force	t	630	630	630	800	800
Blade width	mm	800	1000	800	800	800
Stamper force	t	160	160	160	160	250
Wing compression	t	200	200	200	200	200
Lid compression (middle)	t	245	245	245	245	245
Pusher force	t	120	120	120	120	120
Press box length	mm	6000	6000	7500	6000	7500
electric power	kW	2 or 3 x 90	2 or 3 x 90	3 x 90	3 x 90	3 x 90
Diesel power	kW	230 or 400	230 or 400	400	400	400
Production output	t/h	up to 22	up to 25	up to 24	up to 19	up to 20
Version		stationary / semi-mobile	stationary	stationary	stationary	stationary

Shear frame and blade slide	
Hydraulic stamper	X
Possibility to select a reduced stamper force	X
Stamper pressing force relief	X
Large blade opening	X
Breaker bar	X
Adjustable V-guides for blade slide	X
Hydraulic blade tensioning device	O
Automatic lubrication of the entire shear	O
Hydraulic supports (semi-mobile version only)	X
Press box	
Three-dimensional pre-compression with compression wing	X
Overstroke of the lid	X
Protective cover of the feeding pusher	X
Replaceable split front plate of the feeding pusher	X
All parts coming in contact with scrap are made from Lindur	X
Hydraulic supports (semi-mobile only)	X
Hydraulic system	
Drive system in container (pre-installed)	X
Shearing shock relief dampening	X
Low-vibration support of drive units	X
Lindemann valve blocks with built-in valves	X
Oil preheating system / tank heating	O
Oil/air cooler	X
Larger oil/air cooler (operation in hot climates)	O
Oil/water cooler (not for semi-mobile version)	O
Oil filtering and cooling in the bypass circuit	X
Electric drive (alternatively)	X
Diesel drive (alternatively)	X

Container		
Dimensions (L x W x H)		
Length	mm	6060
Width	mm	2440
Height	mm	2900
Weight		
2 x 90 kW	t	12
3 x 90 kW	t	12
Diesel 230 kW	t	10
Diesel 400 kW	t	13

Electrical system	
Electrical system in container (pre-installed)	X
Non-contact path-measuring systems	X
Path-dependent determination of the cutting length	X
Relative stroke and partial stroke control of blade slide and stamper	X
Selection of operating modes	X
PLC control	X
Touchscreen control panel	X
Wireless remote control	X
Modem for data transmission	X
Control cabin (approx. 2 m x 2 m)	O
Air-conditioning unit	O
Changed frequency / voltage	O
Winter operation down to -40°C	O

X = Standard

O = Optional

Lindemann  
LIS Scrap Shears



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