

HSS SSD SERIES

Sub-sea demolition Scrap Shears

HSS SSD Series equipment range is specified for extreme environmental conditions and operating in subsea levels up to 900m below surface.

SSD scrap shears are designed for use with an external power pack. Its lifting points are designed for operation by crane with wires. Cutting speed and force varies with pressure and oilflow.

The machine surface is CX treated by standard. Different treatment options are available on request.

Optional **speed valve** can be installed, if certain pressure and flow can be provided. The speed valve significantly reduces the cycle time.



SUB-SEA SCRAP SHEARS

			HSS-82SSD	HSS-110SSD	HSS-110SSD HD	HSS-160SSD	HSS-220SSD
	Weight	kg	8500	11000	12000	18000	23000
	Jaw opening	mm	901	922	922	1055	1180
	Jaw depth	mm	768	831	821	1080	1130
	Working pressure	bar	350	350	350	350	350
	Cycle time - short		600 l/min 11 sec	800 l/min 11 sec	800 l/min 13 sec	1000 l/min 15 sec	1000 l/min 21 sec
	Cycle time - long		200 l/min 33 sec	200 l/min 45 sec	200 l/min 51 sec	200 l/min 75 sec	200 l/min 104 sec
	Dimensions	m	3,7 x 1,7 x 0,8	4,0 x 1,9 x 0,8	4,0 x 1,9 x 0,8	5,1 x 2,1 x 1,1	5,4 x 2,4 x 1,1
X	-	t.	850	1090	1210	1730	2100
Y	-	t.	370	465	520	795	840
Z	-	t.	210	271	300	380	450
	Max. diameter	mm	450	520	520	800	900
	Max. water depth	m	1500	1500	1500	1500	1500