












The polyurethane stars are light, durable, flexible and self-cleaning. The stars have a repellent finger profile that is gentle on sensitive material such as roots, vegetation and turf and will not cause chopping or pinching. The lightweight stars allow for a huge screening area with exceptional performance. The large arc design rotates the material as it is being screened, ensuring complete separation. The bucket is screening throughout its cycle, with no time wasted in stopping and reversing the shafts.

The complete design of the HPS allows for quick shaft removal. The polyurethane stars are easy to replace, reducing downtime. The bearings are protected from contamination and easy to lubricate.

The polyurethane stars reduce the operating noise of the screening buckets compared to static and steel disc machines, which is a big advantage on sensitive sites.

POWERSCREENERS			HPS-250EL	HPS-300EL	HPS-350EL	HPS-450EL	HPS-650EL	HPS-1000EL
	Excavator class <sup>1</sup>	t.	2.2 - 4	3 - 5	4 - 6	4 - 9	8 - 14	10 - 20
	Weight	kg.	255	280	345	455	635	985
	Working pressure	bar	70 - 180	70 - 180	70 - 180	70 - 180	70 - 180	70 - 180
	Oil flow	l/min	40	45	50	55	64	70
	Shafts		3	3	3	4	5	5
	Width	mm	910	1070	1300	1300	1402	1560
	Shaft width	mm	640	825	1056	1056	1150	1260
	Production output	t./hr	15	25	35	45	60	75
	Capacity	m <sup>3</sup>	0.14	0.19	0.24	0.36	0.48	0.6

POWERSCREENERS			HPS-1200EL	HPS-1700E	HPS-2000EL	HPS-2500L	HPS-2800L
	Excavator class <sup>1</sup>	t.	13 - 20	20 - 30	25 - 30	12 - 20	15 - 24
	Weight	kg.	1200	1680	2015	2500	2700
	Working pressure	bar	70 - 180	70 - 180	70 - 180	70 - 180	70 - 180
	Oil flow	l/min	100	140	140	140	200
	Shafts		6	8	6	10	12
	Width	mm	1660	1660	1700	3200	3200
	Shaft width	mm	1260	1260	1640	2520	2520
	Production output	t./hr	95	110	110	130	160
	Capacity	m <sup>3</sup>	1	1.3	1.3	1.6	2

<sup>1</sup> Recommended excavator / attachment combination  
Equipped with replaceable blades

