

DSP PROLINE STATIC PULVERIZERS

The pulverisers in the ProLine DSP-models are specially designed to bring a competitive static pulveriser to the market with the quality you can expect from Demarec. It is a completely new concept with new exchangeable wear parts. These static pulverisers have been developed for secondary demolition. Pulverising at the demolition site reduced the costs of transport. The ProLine series static pulverisers have been developed for excavators from 15 – 55 ton.

Mid segment

The pulverisers are intended for the mid segment, with a competitive price. They are also suitable for use on smaller machines. And of course they have the Demarec quality. During the development we have not made any concessions to quality, but have mainly looked at possibilities to develop a product with a more advantageous final price for the customer.

Full of Demarec DNA

The Demarec philosophy of fully exchangeable wear parts has also been implemented in the DSP Proline. Also the well known features like; speed valve and the upside-down cylinder, to fully protect the cylinder rod and robust pivot point, are implemented in the ProLine static pulverisers.



DemaProLine
demarec proline equipment

Key features and benefits

Bolt on exchangeable tooth plate (Special design for extra stability to relieve the bolts)

Upside-Down cylinder (Cylinder rod fully protected)

Speed valve for fast cycle times

Exchangeable cutting blades

Exchangeable wear plate

Exchangeable scraper teeth

Robust pivot point for a long lifetime

Exchangeable shrouds

Wear parts can be changed on site

Technical specifications

Type		DSP-20 PRO	DSP-25 PRO	DSP-36 PRO	DSP-50 PRO
Carrier weight*	ton	15-22	20-32	28-42	40-55
Weigh (approx)t**	kg	1700	2125	2600	3600
Closing force (approx.)	ton	75	85	100	120
Jaw opening	mm	750	840	950	1075
Jaw depth	mm	800	850	880	1000
Width upper jaw	mm	400	425	460	500
Width lower jaw	mm	450	520	550	600
Height	mm	2218	2300	2450	2600
Length of cutting blades***	mm	200	200	200	250
Opening/Closing Pmax	bar	350	350	350	350
Flow	l/min	150-250	200-300	250-350	300-400
Cycle time Opening/Closing	sec	2,7 / 2,6	2,8 / 2,4	3,1 / 2,5	3,3 / 3,1

*Depending on lifting capacity of carrier **Weight excluding bracket

Subject to change without notice.