

Screen changers and breaker plates

Sealing plates, carriers and breaker plates for continuous and piston screen changers.

Every position in this catalogue was measured against equipment running in production before it was added. Brand names and trademarks are referenced solely to identify equipment compatibility. Plastedge is not an OEM manufacturer, authorised dealer or official partner of the manufacturers mentioned unless expressly stated otherwise.

What is in this catalogue

Wear parts for screen changers: sealing plates, carrier discs, breaker plates and the spacers that go with them. Flatness on the sealing face is what decides whether a screen changer leaks, so every plate is measured after grinding and the actual figures go into the report.

- Screen changer plates - 370 positions, 1.2312 nitrided
- Breaker plates - standard and custom perforation
- Carrier discs and spacers for the same machines
- Flatness measured and reported after grinding

Selected positions

Code	Position	Compatible with	Material	Hardness	Dimensions
COMP0004	Screen changer plate	Gneuss RSFgenius 90	1.2312 nitr.	58-60 HRC	D 180 mm
COMP0012	Breaker plate	Kreyenborg K-SWE-4K	1.2312 nitr.	58-60 HRC	D 240 mm
SCRN0006	Carrier disc	Gneuss RSFgenius 150	1.2312 nitr.	58-60 HRC	D 250 mm
SCRN0013	Breaker plate	Maag CSC 150	1.2312 nitr.	58-60 HRC	D 150 mm
SCRN0019	Sealing plate	Britas C-VIS 200	1.2312 nitr.	58-60 HRC	D 200 mm
SCRN0024	Spacer ring	Nordson BKG 175	1.2312	52-54 HRC	D 175 x 8 mm
SCRN0031	Breaker plate	Kreyenborg SWE 300	1.2312 nitr.	58-60 HRC	D 300 mm

Perforation patterns

Hole size	Open area	Typical use
3.0 mm	32 %	Fine filtration, engineering plastics
4.0 mm	38 %	General purpose, clean regrind
5.0 mm	42 %	Post-consumer film
6.0 mm	45 %	High throughput, coarse melt filtration

Documents with every delivery

Every delivery, whatever the position, carries the same four documents at no extra charge: the material certificate with the steel grade, melt number and full chemical analysis; the hardness report with the measuring point marked on the drawing; the measurement report with the actual dimensions taken after grinding; and the customs set with the HS code and the packing list.

Ordering and lead times

How to order: send the machine brand and model, the part group or the original part number, the quantity, a photo of the worn part (both sides if possible) and a drawing or the dimensions you measured. An engineer answers with price and lead time within one working day.

Stock positions are dispatched within 48 hours. Made-to-order geometry from a sample or a drawing takes 10-15 working days depending on the steel grade and the heat treatment.