

Compounding wear parts 2026

Pelletiser knives, die plates, breaker plates and screen changer wear parts for twin-screw compounding lines.

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 twin-screw compounding lines: die-face and strand pelletiser knives, die plates, breaker plates and the sealing and wear parts of screen changers.

- Pelletiser knives - 280 positions, die-face and strand
- Screen changer wear parts - 370 positions, 1.2312 nitrided
- Die plates - made to order from the original or a drawing
- Breaker plates - standard perforation and custom patterns

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
COMP0007	Pelletiser knife	Coperion ZSK 58	1.2379	60 HRC	die-face cutter
COMP0012	Breaker plate	Kreyenborg K-SWE-4K	1.2312 nitr.	58-60 HRC	D 240 mm
COMP0018	Screen changer plate	Gneuss RSFgenius 150	1.2312 nitr.	58-60 HRC	D 250 mm
COMP0025	Pelletiser knife	Maag Pearlo 100	1.2379	60 HRC	die-face cutter
COMP0033	Die plate	Coperion ZSK 70	1.2344	52-54 HRC	made to order
COMP0041	Breaker plate	Nordson BKG 175	1.2312 nitr.	58-60 HRC	D 175 mm
COMP0049	Strand knife	Bandera TR 90	1.2379	60-62 HRC	180x35x10 mm
COMP0056	Screen carrier seal	Britas C-VIS 200	1.2312 nitr.	58-60 HRC	D 200 mm
COMP0063	Pelletiser knife	Amut ACS 120	1.2379	60 HRC	die-face cutter

Nitriding

Screen changer and breaker plates are ground from 1.2312 and nitrided in house. The nitrided layer is what keeps the sealing face flat under pressure; the hardness report states the surface hardness and the point it was measured at.

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.