

FINE MESH STRAINING

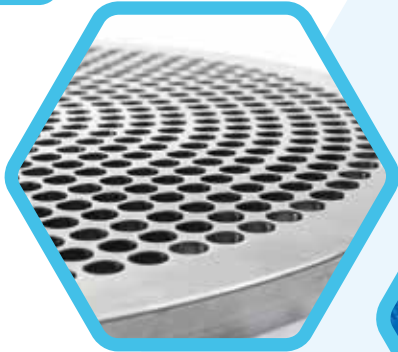
Inline Fine Mesh Straining of rubber compound for large mixing lines up to 10000 kg/h.



HIGH
QUALITY



BEST
RESULTS



roll-ex® 1000 TRF

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INLINE FINE MESH STRAINING OF RUBBER COMPOUND FOR LARGE MIXING LINES UP TO 10000 KG/H

The roll-ex® 1000 TRF is setting new standards for Fine Mesh Straining of high throughputs in the rubber mixing line. The machine is based on the already well established and proven in many applications, modularly build, roll-ex® gear extruder technology. Equipped with the two-roll feeder (TRF), the finished rubber compound is fed directly from the open mill. After the Fine Mesh Straining under high pressure, through a fine screen in the specially designed strainer head, the rubber compound can be formed into any shape, e.g. strips, slabs or pellets. Due to the modular construction the roll-ex® 1000 is also combinable with a twin screw extruder instead of the TRF. The model 1000 is a proven component of the roll-ex® fine mesh straining system, our portfolio of machines, equipment, facilities, and software around the application straining of rubber compounds.

Typ	Unit	roll-ex® 1000 TRF
max. output	kg/h	10000
max. rotor r.p.m.	l/min	25
rotor drive power	kW	315
working pressure (max.)	bar	500
TRF drive power	kW	2 x 37
screen-diameter	mm	520
dimension (L/W/H)	cm	436/310/398
weight	kg	21500

All figures are non-binding standard values.
Subject to technical modifications. Special models upon request.



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