



588-Series

CUTTING PRESSES WITH MOVABLE TROLLEY



THE OILDYNAMIC CUTTING PRESSES WITH MOVABLE TROLLEY 588-SERIES ARE THE MOST PERFORMING CUTTING PRESSES AVAILABLE IN THE MARKET. THEIR MAIN PECULIAR FEATURES ARE: EXCEPTIONAL TROLLEY DISPLACEMENT SPEED, LOW ENERGY CONSUMPTION, HIGH RELIABILITY AND CUTTING QUALITY. THE WIDE RANGE OF SIZES AND CONFIGURATIONS MAKES THEM SUITABLE FOR ANY PRODUCTION NEED IN A GREAT VARIETY OF INDUSTRIES AND APPLICATIONS.



CE Version



Non-CE Version

All 588-Series models are available both in CE version and in non-CE version and in two different adjustable cutting strokes: up to 100 mm or 150 mm, according to the material thickness or the number of layers to be cut.



SYNCHRONIZED CONTROLS

The synchronized controls and the protection barrier ensure maximum safety to the operators and great accuracy both in trolley displacement and in cutting.



DYNAMIC BREAKING SYSTEM

The exclusive and powerful dynamic breaking system stops the trolley in a very short time, avoiding wear and tear of the motor gear box unit, ordinary maintenance and granting maximum reliability.



FEEDING SYSTEMS

To optimize productivity, any 588-series model can be equipped with feeding systems for materials in roll, with manual as well as automatic opening.



PROGRAMMABLE CUT COUNTING DEVICE

Every machine is available with an optional cut-counter, to control the exact number of cut pieces or to plan the automatic stop of the cutting session when the programmed quantity is reached.

NEW 40-TON CUTTING PRESSES WITH MOVABLE TROLLEY

The **588/40 cutting presses**, able to develop a 40-ton cutting force, are particularly suitable for cutting with dies having important linear developments and for high-resistance materials. They are therefore the best systems for the mass-production of sport shoes components, as well as to cut a wide range of materials in many industrial fields, from gaskets to foam or composite materials. The brand new 650mm x 650mm trolley plate is designed to meet the operator's needs, allowing to work with larger dies and at the same time to centre it correctly on the die.



588-Series

RELIABILITY,
PERFORMANCE
AND LOW POWER
CONSUMPTION

Models for shoes and leather,
apparel, oil and gaskets and
automotive industry



TECHNICAL DATA

AVAILABLE MODELS CE VERSION	WORKING AREA (mm)	TROLLEY SIZE (mm)	MAXIMUM CUTTING POWER (t - kN)	SIZES (H-W-L) (mm)	NET WEIGHT, WITH OIL (Kg)
S 588/3	1600x500	500x500	25 t - 245 kN	1940x1400x2200	1430
HS 588/3	1600x500	500x500	25 t - 245 kN	1940x1400x2300	1500
HS 588/10	2000x750	750x750	30 t - 294 kN	2360x1660x2500	2270
HS 588/11	2000x750	500x750	30 t - 294 kN	2360x1660x2500	2250
HS 588/14	2000x500	500x500	30 t - 294 kN	2380x1410x2500	1940
S 588/40	1600x650	650x650	40 t - 392 kN	2100x1400x2200	1975
HS 588/40	1600x650	650x650	40 t - 392 kN	2100x1400x2300	1985

AVAILABLE MODELS NON-CE VERSION	WORKING AREA (mm)	TROLLEY SIZE (mm)	MAXIMUM CUTTING POWER (t - kN)	SIZES (H-W-L) (mm)	NET WEIGHT, WITH OIL (Kg)
SP 588/3	1600x500	500x500	25 t - 245 kN	1940x1360x2200	1430
HSP 588/3	1600x500	500x500	25 t - 245 kN	1940x1360x2300	1500
HSP 588/10	2000x750	750x750	30 t - 294 kN	2360x1600x2500	2270
HSP 588/11	2000x750	500x750	30 t - 294 kN	2360x1600x2500	2250
HSP 588/14	2000x500	500x500	30 t - 294 kN	2380x1350x2500	1940
SP 588/40	1600x650	650x650	40 t - 392 kN	2100x1340x2200	1975
HSP 588/40	1600x650	650x650	40 t - 392 kN	2100x1340x2300	1985

Subject to change without notice - February 2016 edition



HEADQUARTERS

ATOM ITALY

ATOM s.p.a. Via Morosini, 6 - 27029 Vigevano - PV - Italy - T +39 0381 3021 - info.atom@atom.it - www.atom.it