



Since 1975

METAL BRIQUETTING PRESSES

■ Metal swarfs from mechanical production can be recycled into cylindrical briquettes by means of our Metalpress briquetting presses. Our METALPRESS range of machines consists of 5 models to meet specific demands.

7 ADVANTAGES TO BRIQUETTING

- Volume reduction -90%
- Reduce handling and freight costs -80%
- Recycling costs reduction
- Eco-friendly
- Environmental pollution reduction -70%
- Increase in value and return in melting +90%
- Recovery of cutting oils

NEW BRIQUETTING PRESS METALPRESS 100

■ Brand new compact hydraulic briquetting press designed to be placed directly under CNC machines and for small manufacturing workshops.



BRIQUETTING PRESS PLANT WITH CONVEYORS

TECHNICAL DATA

BRIQUETTING PRESSES		METALPRESS 100	METALPRESS 150	METALPRESS 400	METALPRESS 600	METALPRESS 800
Production	Kg/H	20/50 *	50/100 *	100/400*	100/400*	300/800* (*indicatively)
Briquette	Ø mm	50	60	70	70	80
Motor pump	kW/Hp	4,5/5,5	7,5/10	9,3/12,5	15/20	15/20 cad.
Max. power installed	kW/Hp	4,75/6,5	8,5/12	10/14	20,7/27,7	36,5/50
Voltage	Volt/Hz	400/50	400/50	400/50	400/50	400/50
Press cylinder	Ø mm	125	150	190	190	250
Press cylinder's power	Kg/cm ²	1000/1250 ca.	1000/1250 ca.	1500/1800 ca.	1500/1800 ca.	1800/2300 ca.
Box cylinder	Ø mm	40	60	70	70	70
Cylindrical hopper (int. measure)	Ø mm	800	1000	1200	1200	1200
Dimensions L/H/W	L mm	1100	1350	1360	1360	3500
	H mm	1200	1485	1500	1500	1385
	P mm	1500	1680	1980	1980	2140
	Weight	Kg	650	1100	1400	1500

ACCESSORIES ON DEMAND FOR THE BRIQUETTING PRESSES:

- LEVEL FEELER WITH PHOTOCELLS
- INSPECTION DOOR
- LUBRICATION UNIT with 3 nozzles (for MTP 150-400-600)
- LUBRICATION UNIT with 5 nozzles (for MTP 800)
- ANTIFREEZING DEVICE
- COLLECTING PAN FOR OIL
- ELECTROPUMP FOR PAN COMPLETE WITH ELECTRICAL PLANT AND TIMER (excl. MTP 100)
- DIFFERENT VOLTAGES



Since 1975

NEW METAL TRITO SHREDDERS

Volume metal swarf from mechanical processes can be recycled into shredded material and then briquetted by means of our TRITO shredders.

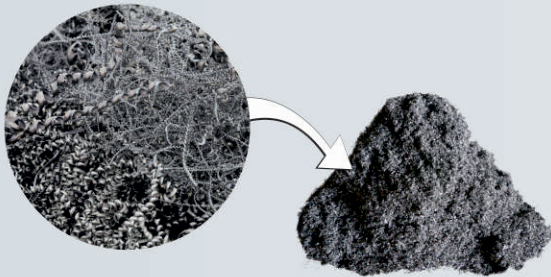
These two-shaft shredders have been designed to be placed directly on the top of the briquetting press to make a compact plant using one single conveyor belt.

Our TRITO range of machines consists of 3 shredders to meet specific demands.

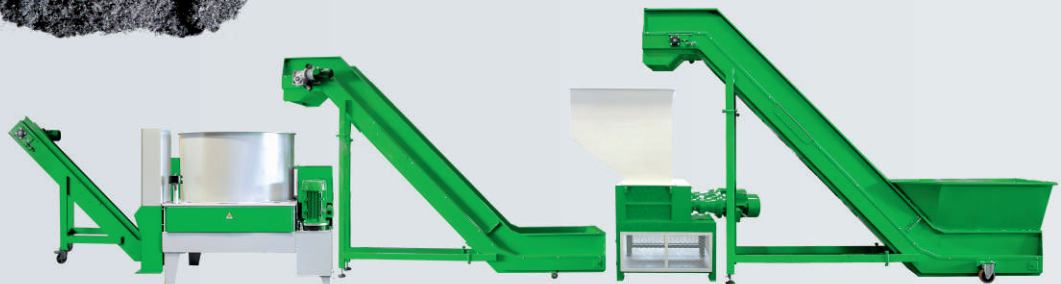


3 ADVANTAGES TO USE A SHREDDER

- Volume reduction
- Reduce handling and freight costs
- Recycling costs' reduction -70%



ALTERNATIVELY,
COMPLETE PLANT
WITH SHREDDER,
BRIQUETTING PRESS
AND CONVEYOR BELTS



TECHNICAL DATA

SHREDDERS		TRITO 200	TRITO 400	TRITO 400
Cutting chamber	mm	200x400	400x500	400x500
Grinders	Ø mm	250	250	250
Grinders' depth	mm	15	15	15
Reducers' motor power	kW/Hp	2,2x2/3x2	2,2x2/3x2	5,5x2/7,5x2
Weight	Kg	450	600	650



Official dealer

CO.MA.FER. MACCHINE S.p.A.
Via Alcide De Gasperi, 32-32/A - 34
25060 COLLEBEATO (Brescia) - Italy
Tel. +39 030 2510405 (8 linee) - Fax +39 030 2511703
www.comafer.it - e.mail: infomac@comafer.it