



RECYCLE

ETNA DORADO ESPRESSO MEDIUM



RECYCLABILITY ETNA MACHINES

During the design phase, ETNA already considers the recyclability of its machines. Thus, efforts are made to inextricably connect as few different materials as possible. This policy has resulted in our machines achieving a very high recyclability rate.



Recyclability DESI21BBTEECU90						
Material category	Percentage	Material	Rec. y/n	Calculation %	Recyclable	Not recyclable
Plastic	4.05%	ABS, Acrylonitrile Butadiene Styrene	y	100%	4.05%	0%
	1.45%	EPS, expanded polystyrene	y	100%	1.45%	0%
	0.18%	PA 6, polyamide (nylon)	y	100%	0.18%	0%
	0.56%	PA 6.6, polyamide (nylon)	y	100%	0.56%	0%
	0.03%	PA, polyamide (nylon)	y	100%	0.03%	0%
	0.94%	PC, polycarbonate	y	100%	0.94%	0%
	0.25%	PE LD, polyethylene, low density	y	100%	0.25%	0%
	0.91%	POM, polycetal	y	100%	0.91%	0%
	1.52%	PP, polypropylene	y	100%	1.52%	0%
	3.76%	PS, polystyrene	y	100%	3.76%	0%
	0.58%	Silicone	y	100%	0.58%	0%
Metal other	6.74%	Aluminium	y	100%	6.74%	0%
	0.03%	Bronze	y	100%	0.03%	0%
	0.72%	Brass	y	100%	0.72%	0%
	42.93%	Sendzimir/zincor	y	100%	42.93%	0%
SS Metal	0.45%	SS 302 / AISI 302 (1.4310) (spring steel)	y	100%	0.45%	0%
	0.16%	SS 303 / AISI 303 (1.4305)	y	100%	0.16%	0%
	1.12%	SS 304 / AISI 304 (1.4301)	y	100%	1.12%	0%
	0.05%	SS 316 / AISI 316 (1.4401)	y	100%	0.05%	0%
	0.05%	SS 420 / AISI 420 (1.4021)	y	100%	0.05%	0%
	0.55%	SS 430 / AISI 430 (1.4016)	y	100%	0.55%	0%
	1.56%	Steel	y	100%	1.56%	0%
	1.09%	Wood	y	100%	1.09%	0%
Other materials	4.14%	Cardboard	y	100%	4.14%	0%
	0.24%	Other recyclables	y	100%	0.24%	0%
	0.42%	Paper	y	100%	0.42%	0%
	1.97%	Cable/cable loom	y/n	70%	1.38%	0.59%
Partly recyclable	21.15%	Mech assembly 1 recyclable 95	y/n	95%	20.09%	1.06%
	0.30%	Mech assembly 4 recyclable 75	y/n	75%	0.22%	0.08%
	1.34%	PCB, circuit board	y/n	50%	0.67%	0.67%
	0.08%	Mech assembly 2 not recyclable 0	n	0%	0%	0.08%
Not recyclable	0.70%	Other not recyclable	n	0%	0%	0.70%
	100%				96.82%	3.18%

PCB: assumption that 50% by weight can be recycled.
Cable and cable looms: assumption that 70% by weight (core material) can be recycled.

REDUCE
REPAIR
REUSE

SIMPLY UNSTOPPABLE