

Environmental data Equipment

Equipment Type:

Packaging

Primary packaging (packaging of one sku)

Component	Material	Weight (g)	recycled content	if cardboard/paper, bleached?	if cardboard/paper, certification? (e.g. FSC, PEFC)
Paper		2750		No	FSC
Foil		25			
Pallet	Wood	2500		EPAL	

Secondary packaging (packaging shared bij more products, e.g. pallet or stretchfoil)

Component	How many products share this component?	Material	Weight (g)	recycled content	if cardboard, bleached?	if cardboard/paper, certification? (e.g. FSC, PEFC)
Pallet	2	Wood	2500	EPAL		Pallet
Foil	2	Plastic	25			Foil
Paper	1	Paper	2750	Yes	No	FSC

Definitions Recycling:
 1. **Biological recycling possible** (this is mainly organic materials, bio-plastics, etc. So, in general 0% for our machines)
 2. **Recycling possible** (this is very often possible; only mixed materials are sometimes very difficult to recycle)
 3. **Full recycling possible**: the part can be used again for exactly the same purpose without losing quality. (this is more difficult; maybe it could be valid for some parts? re-melting of plastics and metals normally degrade te material. But maybe some parts of the housing could be fully re-used?)
 4. **Only burning energy recovery**: mostly mixed materials that can not be recycled because there are combined, but energy recovery possible in a incineration factory

Cabinet 670 (incl. Backdrop 13 KG)

Materials	Material category	g per machine	Type of processing	Current situation components		Max. future possibilities components		Recycling of machine			
				% of used material is of recycled origin	g of used material is of recycled origin	Theoretically max. use recycled components (estimation)	Theoretically max. g of used material is of recycled origin (estimation)	possibility for full / partly recycling	% material after the lifetime of machine can be recycled	g material after the lifetime of machine can be recycled	
Chipwood	Wood	47000		100%	47000			Full Recycling	100%	47000	
MDF	Wood	13000		80%	13000			Full Recycling	100%	13000	
HPL	Plastic	1900		0%	0			Recycling possible	100%	1900	
ABS	Plastic	350		100%	350			Full Recycling	100%	350	
Rubber	Plastic	400		0%	0			Recycling possible	100%	400	
Silicone	Plastic	325		0%	0			Recycling possible	100%	325	
Anodized steel	Metal	250		0%	0			Recycling possible	100%	250	
Stainless steel	Metal	1250		0%	0			Recycling possible	100%	1250	
PVC	Plastic	1500		30%	450			Recycling possible	100%	1500	
Spring	Metal	900		0%	0			Recycling possible	100%	900	
Total		66875			13800		0			66875	
						Total		0,00%			Total
											100,00%

Cabinet 900 (incl. Backdrop 20 KG)

Materials	Material category	g per machine	Type of processing	Current situation components		Max. future possibilities components		Recycling of machine			
				% of used material is of recycled origin	g of used material is of recycled origin	Theoretically max. use recycled components (estimation)	Theoretically max. g of used material is of recycled origin (estimation)	possibility for full / partly recycling	% material after the lifetime of machine can be recycled	g material after the lifetime of machine can be recycled	
Chipwood	Wood	59000		100%	59000			Full Recycling	100%	59000	
MDF	Wood	20000		80%	20000			Full Recycling	100%	20000	
HPL	Plastic	1900		0%	0			Recycling possible	100%	1900	
ABS	Plastic	350		100%	350			Full Recycling	100%	350	
Rubber	Plastic	400		0%	0			Recycling possible	100%	400	
Silicone	Plastic	325		0%	0			Recycling possible	100%	325	
Anodized steel	Metal	250		0%	0			Recycling possible	100%	250	
Stainless steel	Metal	1250		0%	0			Recycling possible	100%	1250	
PVC	Plastic	1500		30%	350			Recycling possible	100%	1500	
Spring	Metal	900		0%	0			Recycling possible	100%	900	
Total		85875			20700		0			85875	
						Total		0,00%			Total
											100,00%

Cabinet 1100 (incl. Backdrop 20 KG)

Materials	Material category	g per machine	Type of processing	Current situation components		Max. future possibilities components		Recycling of machine			
				% of used material is of recycled origin	g of used material is of recycled origin	Theoretically max. use recycled components (estimation)	Theoretically max. g of used material is of recycled origin (estimation)	possibility for full / partly recycling	% material after the lifetime of machine can be recycled	g material after the lifetime of machine can be recycled	
Chipwood	Wood	69000		100%	69000			Full Recycling	100%	69000	
MDF	Wood	20000		80%	20000			Full Recycling	100%	20000	
HPL	Plastic	1900		0%	0			Recycling possible	100%	1900	
ABS	Plastic	350		100%	350			Full Recycling	100%	350	
Rubber	Plastic	400		0%	0			Recycling possible	100%	400	
Silicone	Plastic	325		0%	0			Recycling possible	100%	325	
Anodized steel	Metal	250		0%	0			Recycling possible	100%	250	
Stainless steel	Metal	1250		0%	0			Recycling possible	100%	1250	
PVC	Plastic	1500		30%	350			Recycling possible	100%	1500	
Spring	Metal	900		0%	0			Recycling possible	100%	900	
Total		95875			20700		0			95875	
						Total		0,00%			Total
											100,00%

Material	Material category	Certificate	Fire test	Residual waste Greenwaste	Separation Packaging material	Energy consumption Finitouch	CO2 emissions Production Finitouch	CNC optimisation for minimising residual waste
Melamine Chipboard	Chipwood	Yes	D-s2-d0	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Thermopal U12000	Chipwood	Yes	D-s2-d0	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Decolegno U129	Chipwood	Yes	ClassB	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Worktop MDF Black	Chipwood	Yes	D-s2-d2	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
ABS	Plastic	-	Class B	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
HPL Sibü DM	PET	Yes	B-s2-d0	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
HPL to determined	-	-	D-s2-d2	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Drawer	Steel - plastic	-	Class B	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Pipes Cupdispensers	PVC	-	Class B	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Rings Cupdispenser	Plastic	-	Class B	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Handgrip	Steel	-	A1	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	
Foil Backdrop	Plastic	Yes	C-s1-do	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	Yes
Weels	Steel - rubber	-	A1	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	
Container Coffee residue	Kunststof	-	Class B	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	
Coffee residue conduction	Steel	-	A1	Greenwaste	Greenwaste	100% energie neutraal	0% CO2 uitstoot	