Casting and Melting – Selector

Use the **Casting and Melting Selector** to identify the optimal equipment for your application.

- First, identify the material that you will be casting or melting.
- Next, identify the mass (in kg) that you plan to cast or melt.

The casting and melting selector will identify which UltraFlex equipment is a match to your requirements. If you think your requirements may change over time, go with a larger machine so it will grow with you as your business expands.

Casting Machines	Gold	Platinum	Silver	Brass	St. Steel	Copper	Titanium	Palladium
EasyCast EC11	150 g	150 g	90 g	80 g	55 g	80 g	–	100 g
EasyCast EC12	150 g	150 g	90 g	80 g	55 g	80 g	–	100 g
SuperCast SC L J4	170 g	200 g	90 g	70 g	100 g	75 g	–	100 g
SuperCast SC P J5	170 g	200 g	90 g	70 g	100 g	75 g	80 g	100 g
CS Digital CS1-T	290 g	350 g	150 g	150 g	170 g	130 g	–	170 g
CS Digital CS2-T	650 g	750 g	350 g	300 g	260 g	300 g	–	390 g
CS Digital CS3-T	1300 g	1000 g	700 g	600 g	320 g	500 g	–	780 g
PressCast PC3	3000 g	–	1600 g	1200 g	–	1400 g	–	1800 g
PressCast PC5	5000 g	–	2700 g	2000 g	–	2300 g	–	3000 g
PressCast Mini	1000 g	–	540 g	400 g	–	460 g	–	600 g

Melting Unit	Gold*	Platinum	Silver	Brass	St. Steel	Copper	Palladium	Aluminium
EasyMelt 1G	1 kg	–	0.55 kg	0.45 kg	–	0.45 kg	0.5 kg	0.14 kg
EasyMelt 2G	2 kg	–	1.1 kg	0.9 kg	–	0.9 kg	1 kg	0.28 kg
EasyMelt 1P	–	0.08-0.25 kg	–	–	0.03-0.085 kg	–	–	–
EasyMelt 2P	–	0.15-0.5 kg	–	–	0.05-0.17 kg	–	–	–
UltraMelt 4G	4 kg	–	2.2 kg	1.8 kg	–	1.8 kg	2 kg	0.56 kg
UltraMelt 5G	5 kg	–	2.75 kg	2.2 kg	–	2.2 kg	2.5 kg	0.7 kg
UltraMelt 5P	–	0.18-0.6 kg	–	–	0.3-1 kg	–	–	–
UltraMelt 12G	10 kg	–	5.5 kg	4.5 kg	–	4.5 kg	5 kg	1.4 kg
UltraMelt 12U	6 kg	0.9-3 kg	2.75 kg	2.2 kg	0.6-2 kg	2.2 kg	2.5 kg	0.7 kg
UltraMelt 16G	15 kg	–	8.25 kg	6.75 kg	–	6.75 kg	7.5 kg	2.1 kg
UltraMelt 16U	10 kg	1.5-5 kg	5.5 kg	4.5 kg	1.5-5 kg	4.5 kg	5 kg	1.4 kg
TLT-3P	4 kg	0.6-2 kg	2.2 kg	1.8 kg	–	1.8 kg	2 kg	0.56 kg
TLT-5P	6 kg	0.9-3 kg	2.75 kg	2.2 kg	–	2.2 kg	2.5 kg	0.7 kg
UltraMelt TF20	20 kg	–	14 kg	11 kg	–	11 kg	12 kg	4 kg
UltraMelt TF20U	10 kg	2.1-7 kg						
UltraMelt TF40	40 kg	–	22 kg	18 kg	–	18 kg	20 kg	6 kg

**For 24k gold; For 22k multiply by 0.913; For 18k multiply by 0.776; For 14k multiply by 0.581*

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Last update on: 27.10.2026