

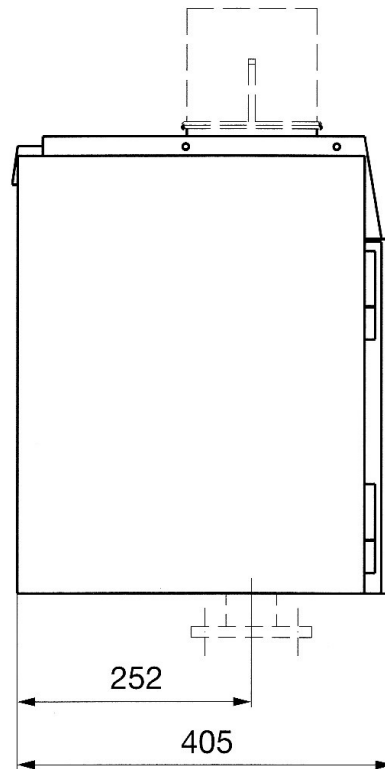
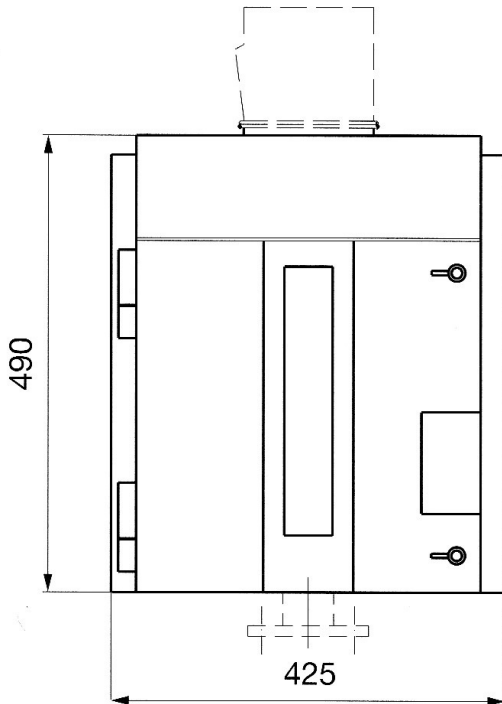
SOMOS®-Small-Quantity Drying Unit TR 15

Application

The TR 15 Drying Unit, which is designed for direct assembly on the processing machine, is a continuous-function drying unit which is suitable for

warming or drying all hygroscopic plastic pellets. It is mainly used for low throughput applications and in masterbatch processing.

Technical data



• Compressed air		
– pressure	bar	6 – 8
– requirement	m ³ /h	4 – 10
• Power supply		1/N/PE AC 50 Hz
		230 V
• Heating capacity	W	750

• Connecting flange (standard)		
– outside diameter	mm	130
– pitch circle diameter	mm	100
– hole diameter	mm	4 x Ø 12
• Drying hopper volume	l	6; 8; 9.5; 11; 13
• Weight	kg	37

Material	Drying temperature °C	Residence time h	Drying capacity kg/h
ABS	80	2 – 3	2,25
CA	75	2 – 3	1,75
CAB	75	2 – 3	1,75
PA	75	3 – 4	1,75
PA 6	75	4 – 6	1,75
PAI	120	4	2,25
PBT	120	4	2,00
PC	120	2 – 3	2,25
PE	90	3	1,75
PEEK	150	3 – 4	2,25
PEI	150	4	2,00

Material	Drying temperature °C	Residence time h	Drying capacity kg/h
PES	150	4	2,00
PET	180	4 – 6	1,75
PETG	60	4 – 6	1,75
PI	120	3	1,75
PMMA	80	3	1,75
POM	100	3	1,75
PPO	120	2	2,75
PS	80	1 – 2	5,00
PSU	170	4	2,75
PUR	80	3	1,75
SAN	80	2 – 3	2,75