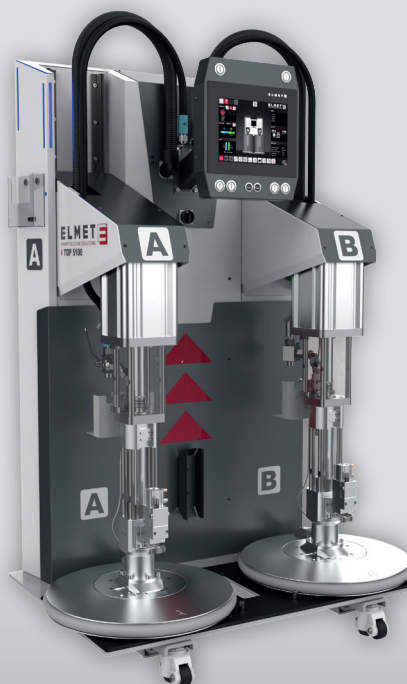
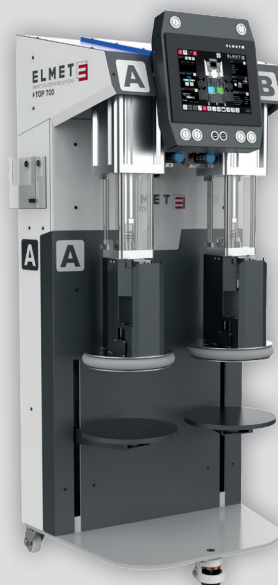


▶TOP 7000 Pro | ▶TOP 700 | ▶TOP 5100 | ▶TOP 3100

DOSING SYSTEMS

ELMET 
SMART SILICONE SOLUTIONS

THE PERFECT DOSAGE FOR
EVERY LSR APPLICATION.



PRODUCT OVERVIEW DOSING SYSTEMS



TOP CONVEYED
TOP MIXED
TOP IN USE



	TOP 7000 Pro		TOP 700	TOP 5100	TOP 3100
Pump unit	M	S	S	M	M
Dimensions L/W/H (mm)	1150 x 790 x 1965 (2445)	1150 x 790 x 1965 (2445)	799 x 600 x 1775	1150 x 790 x 1965 (2445)	1260 x 1213 x 1900 (2672)
Drum sizes (liter gallons)	200/20 55/5	200/20 55/5	20/5	200/20 55/5	200/20 55/5
Useable materials [Pas]	0,001 to 3000	0,001 to 1000	0,001 to 1000	0,001 to 3000	0,001 to 3000
Delivery rate per component @ 2,7 Pas	> 2350 cm³ /min	> 2500 cm³ /min	> 2500 cm³ /min	> 2350 cm³ /min	> 2350 cm³ /min
Max. delivery pressure	230 bar / 3336 psi	210 bar / 3046 psi	210 bar / 3046 psi	230 bar / 3336 psi	200 bar / 2900 psi
Power supply	100 - 264 VAC, 4 A	100 - 264 VAC, 4 A	100 - 264 VAC, 4 A	100 - 264 VAC, 4 A	100 - 264 VAC, 4 A
Air supply	6 bar – 1000 NL / min (1/2“)	6 bar – 1000 NL / min (1/2“)	6 bar – 1000 NL / min (1/2“)	6 bar – 1000 NL / min (1/2“)	6 bar – 1000 NL / min (1/2“)
Additive lines	2 standard to 6 optional	2 standard to 6 optional	2 standard to 6 optional	2 standard to 6 optional	1 standard
Static mixer	1 standard (Expandable)	1 standard (Expandable)	1 standard (Expandable)	1 standard (Expandable)	1standard (Expandable)
Purging volume up to	20 g	20 g	20 g	20 g	20 g
Material utilization per container up to	99.6 %	99.8 %	99 %	99.6 %	99.6 %
Volume counter per component A/B	512.000 Imp/L	512.000 Imp/L	512.000 Imp/L	256.000 Imp/L	64.000 Imp/L
Volume counter additive (10.240.000 Imp/l)	▲	▲	▲	▲	▲
Certifications / Declaration of Conformity	CE / UL / RoHS	CE / UL / RoHS	CE / UL / RoHS	CE / UL / RoHS	CE / UL / RoHS
FDA conformity	▲	▲	▲	▲	▲
Drum change 3 sides (180°) in 2 minutes	■	■	■	■	✗
Guided drum change	■	■	■	■	■
Fully automatic drum change from the edge of the drum	■	■	■	✗	✗
Automatic material detection when changing drums	■	■	■	▲	✗
Automatic drum ventilation	■	■	■	■	✗
Closed loop drum ventilation	■	■	■	▲	✗
Automatic purging	■	■	■	▲	✗
Air detection	■	■	■	■	■
Automatic de-airing	▲	▲	▲	▲	✗
Eco-Mix (Simultaneous drum emptying)	■	■	■	■	■
Fix-Mix (Freely selectable mixing ratio)	■	■	■	▲	▲
Shore-Mix (Adjustable shore hardness)	▲	▲	▲	▲	✗
LSR Select (adjustable cross-linking speed)	▲	▲	▲	▲	✗
Simplex (1 dosing system to 2 injection molding machines)	▲	▲	▲	▲	▲
Tandem (2 dosing systems in alternating operation = no production downtime)	▲	▲	▲	▲	▲
Process documentation USB	■	■	■	■	■
Process documentation OPC UA	■	■	■	▲	▲
Euromap 82.3	■	■	■	▲	✗
Remote maintenance via VNC	■	■	■	▲	▲
Premium Connectivity	▲	▲	▲	▲	▲
Barcode drum detection	▲	▲	▲	▲	▲
Wheels	■	■	■	▲	▲
Customized paint work	▲	▲	▲	▲	✗
Warranty	24 month	24 month	24 month	24 month	12 month

■ STANDARD | ▲ OPTIONAL | ✗ NOT POSSIBLE

DOSING TECHNOLOGY.
MOLDING TECHNOLOGY.
TURNKEY SOLUTIONS.
PRODUCTION SOLUTIONS.



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SMART SILICONE SOLUTIONS

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