LA DOPPIA A
INJECTION MOLDING AND ASSEMBLY PLASTIC COMPONENTS

TECHNICAL DATA		MACHINE NUMBER							
		8	11	13	14	15	16	17	18
Constructor		Sandretto	Sandretto	Sandretto	Sandretto	Sandretto	Sandretto	Sandretto	Sandretto
Model		S8 (90)	S8	S8	S8	S9	Mega TW	Mega HESD	S9 SNT
Year of construction		1992	1995	1995	1995	2000	2001	2003	2005
Serial number		M8060149	M8500189	M8460238	M8480095	MPA9AB001	M8320030	M8590016	M9280058
CLAMPING GROUP									**(*)**
Euromap classification		**150**	**270**	**150**	**200**	**65**	**610**	**1750**	**500**
Mould clamping force	KN	1470	2650	1470	1960	650	5985	16000	5000
Mould opening force	KN	-	-	-	-	93	610	600	714
Min / max mould thickness	mm	155 - 560	210 - 730	155 - 560	210 - 630	90 - 420	300 - 1000	700 - 1600	300-1000 (*)
Moving Floor Stroke	mm	500	630	500	550	370	930	2200	950
Maximum distance between floors	mm	1060	1360	1060	1180	790	1930	3800	1950
Shelf size (O x V)	mm	690 x 690	860 x 860	690 x 690	770 x 770	535 x 535	1370 x 1270	2560 x 2360	1300 x 1300
Column passage (W x V)	mm	460 x 460	570 x 570	460 x 460	510 x 510	370 x 370	950 x 850	1820 x 1620	900 x 900
Column diameter	mm	85	115	85	100	60	160	270	150
Pull force	KN	50	50	50	50	48	103	300	119
Hydraulic Puller Stroke	mm	160	220	160	190	120	350	400	380
INJECTION UNIT									
Euromap classification		**612**	**1334**	**612**	**790**	**185**	**4435**	**17750**	**6000**
Screw diameter	mm	50	65	50	55	30	90	135	93 - 105
Useful screw length	L/D	21	21	21	21	20	21	20	20 - 20
Clauculate injection volume	cm3	392	863	392	546	102	2831	8946	3138 - 4000
Pressure on the material	bar	1560	1550	1560	1450	1815	1548	2003	1912 - 1500
Maximum injection rate	cm3/s	193	311	193	277	84	746	1312	656 - 837
Thermoregulated zones (+ nozzle)	n°	3 + 1	4 + 1	3 + 1	4 + 1	3 + 1	4 + 1	6 + 1	4 + 1
Total heating capacity	kW	12,8	20	12,8	14,3	4,8	38	90,5	38 - 45
Oil content	l	290	470	290	365	140	850	1500	1100
GENERAL									
Euromap classification	**cm3**	**150/612**	**270/1334**	**150/612**	**200/790**	**65/185**	**610/4435**	**16000/17750**	**500/6000**
Hydraulic circuit pressure	bar	135	135	135	135	195	160	195	195
Power of the motor pump unit	kW	22	37	22	30	11	92	135	92
Total installed power	kW	34,8	57	34,8	44,3	15,8	130	335,5	130 - 137
Total net weight (closure-injector)	t	7	11,8	7	9	4,3	32	85 - 32	29
Max. overall dimensions (WxHxD)	m	6,2x2,1x1,5	8,1x2,4x1,8	6,2x2,1x1,5	6,9x2,3x1,6	4,7x2,0x1,5	11,4x2,8x2,1	14,3x3,3x4,1	9,6x2,7x2,5
Preparation for satellite injector (EUROMAP 78)		no	no	no	no	0	no	no	no

(*) consider magnetic planes

LA DOPPIA A
INJECTION MOLDING AND ASSEMBLY PLASTIC COMPONENTS

TECHNICAL DATA		MACHINE NUMBER					
		19	20	21	22	23	24
Constructor		Sandretto	Sandretto	Sandretto	Krauss Maffei	Krauss Maffei	Krauss Maffei
Model		Mega TES	MTES ESD	MTESD	KM GX	KM CX	KM GX
Year of construction		2007	2009	2011	2016	2022	2024
Serial number		M8160161	M8330089	M8160169	61024433	61035991	61037167
CLAMPING GROUP		**(*)**	**(*)**	**(*)**	**(*)**		**(*)**
Euromap classification		**1000**	**820**	**1000**	**600**	**65**	**1300**
Mould clamping force	KN	10000	8200	10000	6000	650	13000
Mould opening force	KN	1000	8200	1000	420	55	910
Min / max mould thickness	mm	450-1350(*)	350-1100(*)	450-1350(*)	450/1000(*)	180 / 500	700-1400(*)
Moving Floor Stroke	mm	1350	1150	1350	1450	500	2350
Maximum distance between floors	mm	2700	2250	2700	1900	680	3050
Shelf size (O x V)	mm	1820 x 1820	1730 x 1560	1820 x 1820	1530 x 1440	420	2150 x 1950
Column passage (W x V)	mm	1230 x 1230	1250 x 1060	1230 x 1230	1100x960	420	1570 x1270
Column diameter	mm	220	180	220	180	85	350
Pull force	KN	225	225	225	95 /49	23 / 10	250 \ 125
Hydraulic Puller Stroke	mm	400	350	400	250	0	350
INJECTION UNIT	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Euromap classification	**0**	**9130**	**9130**	**9130**	**6100**	**380**	**17200**
Screw diameter	mm	105 - 120	105	105 - 120	95	35	120
Useful screw length	L/D	20 - 20	20	20 - 20	23	22,9	23
Clauculate injection volume	cm3	4676 - 6107	4676	4676 - 6107	3367	154	7634
Pressure on the material	bar	1959 - 1500	1959	1959 - 1500	1795	2429	2257
Maximum injection rate	cm3/s	832 - 1087	832	832 - 1087	709	96	1019
Thermoregulated zones (+ nozzle)	n°	6 + 1	6 + 1	6 + 1	6 + 2	4 + 1	6 + 2
Total heating capacity	kW	48 - 55	48	48 - 55	30	10,9	86
Oil content	l	1250	1000	1250	1180	280	2400
GENERAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Euromap classification	**cm3**	**ou**	**820/9130**	**1000/9130**	**600/6100**	**65/380**	**1300/17200**
Hydraulic circuit pressure	bar	196	195	196	350 (**)	240	220(**)
Power of the motor pump unit	kW	89	74	89	109	15	160
Total installed power	kW	137 - 144	194	137 - 144	139	25,9	246
Total net weight (closure-injector)	t	60-20	40-15	60-20	33,5	3,55	74
Max. overall dimensions (WxHxD)	m	13,3x2,8x2,9	12,7x2,8x2,6	13,3x2,8x2,9	9,91x2,97x2,45	4,09x1,48x2,02	13,65x3,65x2,82
Preparation for satellite injector (EUROMAP 78)		no	no	no	no	YES	YES

(*) consider magnetic planes / (**) with accumulators