NEGRI BOSSI

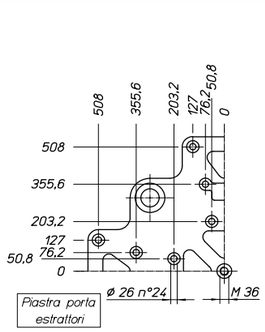
VH 1450 BI-POWER

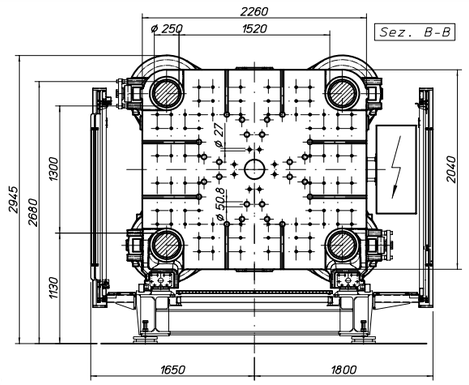
Caratteristiche tecniche
Technical data
Caractéristiques techniques
Caracteristicas tecnicas

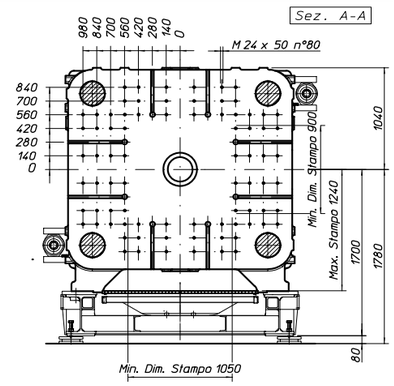
			6700			12100			17000		
Classificazione - Classification Classification - Denominacion		Euromap	14500H/6700			14500H/12100			14500H/17000		
Diametro vite - Screw diametre Diamètre de la vis - Diametro husillo		mm	90	100	110	110	120	135	120	135	150
Rapporto L/D - Screw L/D ratio Rapport L/D - Relacion L/D husillo		n°	20	20	22	22	20	20	20	20	21
Volume iniezione calcolato - Theoretical injection capacity Volume d'injection théorique - Volumen inyeccion		cm^3	3240	4000	4850	5800	6900	8730	7750	9805	12100
Capacità iniezione PS - Shot weight PS Poids injectable PS - Capacidad inyeccion PS		g	2948	3640	4414	5278	6279	7944	7053	8923	11011
Capacità iniezione HDPE - Shot weight HDPE Poids injectable HDPE - Capacidad inyeccion HDPE		g	2333	2880	3492	4176	4968	6286	5580	7060	8712
Pressione d'iniezione max. - Injection pressure max Pression d' injection max - Presion inyeccion max		bar	2050	1665	1380	2090	1755	1390	2170	1710	1400
Giri vite - Screw speed Vitesse rotation - Velocidad rotacion husillo	1	min^{-1}	150			120			105		
Coppia sulla vite - Screw torque Couple vis - Max torsion sobre el husillo		Nm	7000			8000			12000		
Capacità di plastificazione PS - Plasticising capacity PS Capacite de plastification PS - Capacidad plastification PS	2	g/s	100	120	140	110	145	180	120	160	210
Capacità di plastificazione HDPE - Plasticising capacity HDPE Capacite de plastification HDPE - Capacidad plastification HDPE	2	g/s	80	95	110	90	115	140	95	125	165
Potenza riscaldamento - Heating capacity Puissance chauffage - Potencia calefaccion		kW	37	37	43	55	55	85	55	85	99
Portata di iniezione - Injetion rate Debit d'injection - Capacidad inyeccion		cm^3/s	605	750	905	960	1150	1450	905	1145	1414
Forza appoggio ugello - Nozzle contact force Force d'appui du buse - Fuerza de appoyo boquilla		KN	127			210			210		
Forza di chiusura - Clamping force Force de fermeture - Fuerza de cierre		KN	14500								
Forza di apertura - Opening force Force d'ouverture - Fuerza de apertura		KN	500								
Corsa di apertura a min. stampo - Mould min.opening stroke Course ouverture a min moule - Carrera de apertura a min.molde		mm	2500								
Corsa di apertura a max stampo - Mould max.opening stroke Course ouverture a min.moule - Carrera de apertura a min.molde		mm	1700								
Spessore stampi max/min - Mould height max/min Hauteur du moule max/min - Espesor molde max/min		mm	1400 / 600								
Max distanza tra i piani - Max daylight Max distance entre plateaux - Max distancia entre los platos		mm	3100								
Dimensione piani HxV - Size of platens HxV Dimensions des plateaux HxV - Dimensiones de los platos HxV		mm	2260 x 2040								
Distanza fra le colonne HxV - Distance between tie bars HxV Distance entre colonnes HxV - Espacio entre columnas HxV		mm	1520 x 1300								
Forza espulsione - Ejector force Force ejection hydraulique - Fuerza expulsor hidraulico		KN	210								
Corsa espulsione - Ejector stroke Course d'ejection hydraulique - Carrera expulsor hidraulico		mm	300								
Diametro colonne - Tie bars diametre Diametre colonnes - Diametro columnas		mm	250								
Potenza motore pompe - Rating of electric motor Puissance moteur pompe - Potencia motores bompas		kW	111			111			111		
Potenza max installata - Max power installed Puissance total installè - Potencia total instalada		kW	235	235	241	253	253	283	293	323	337
Potenza trafila elettrica - Screw electrical motor power Puissance moteur elect. Vis - Potencia motor elect. husillo		kW	85			85			125		
Cicli a vuoto - Dry cicles Cadence a vide - Ciclo en vacio	3	sec	7								
Dimensioni pressa (A x B x H) - Installation dimensions Dimensions de la presse - Dimensiones de la prensa		mt	11,5 x 3,4 x 3			12,5 x 3,4 x 3			13 x 3,4 x 3		
Capacità serbatoio - Oil tank capacity Resevoir - Capacidad deposito aceite		l	770			770			770		
Peso pressa - Machine weight Poids de la presse - Peso de la prensa		tons	67			73			78		
Peso massimo dello stampo - Maximum mould weight Poids maxime de le moule - Peso maximo del molde		tons	30								

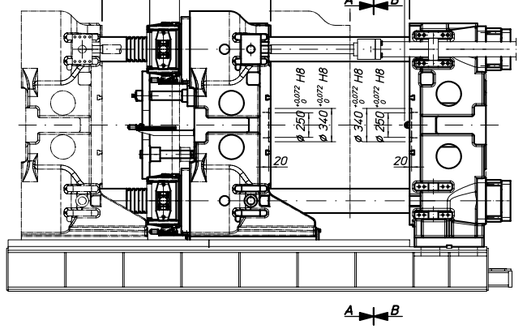
1 - con sovrapposizione di movimenti / with overlapping of movements
2 - calcolato secondo euromap 5 / according to euromap 5
3 - calcolato secondo euromap 6 / according to euromap 6

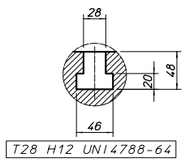
Dimensioni Piani Portastampi / Mould Platen Dimensions / Dimensions Plateaux Porte / Medidas de los Platos Portamolde

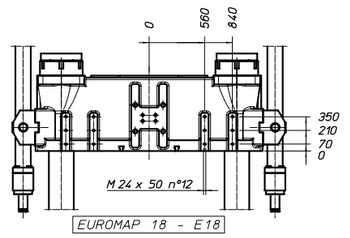












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