

VISION SERIES SPECIFICATION										
ITEN		UNIT	DC8		DC12		DC18			
CLAMPING UNIT	Clamping force		kN	80		120		180		
	Die opening stroke		mm	100		130		150		
	Ejector force		kN	/		12		20		
	Ejector stroke		mm	20 - 40		40		50		
	Die height(min-max)		mm	100 - 200		100 - 250		100 - 300		
	Platen size (HXV)		mm	300X280		305X305		360X351		
	Space between tie bar		mm	200X175		203X203		226X226		
	Tie bar diameter		mm	30		32		40		
INJECTION UNIT	Shot position		mm	0		0, - 30		0, - 30		
	Injection force		kN	11		17		27		
	Injection stroke		mm	50		80		80		
	Traverse stroke		mm	105		140		140		
	Injection plunger diameter		mm	30	32	30	36	30	36	40
	Shot weight (Zn)		kg	0.17	0.20	0.28	0.4	0.28	0.4	0.5
	Melting pot capacity		dm <sup>3</sup> ( kg / Zn )	15 ( 100 )		22 ( 145 )		22 ( 145 )		
OTHERS	Electric motor power		kW	4		4		5.5		
	Hydraulic working presurre		MPa	6		6		7		
	Furnace consumption	Diesel	kg / h	1.5		3.2		3.2		
		Electricity	kW	16		22		22		
	Hidraulic tank capacity		L	150		150		160		
	Electric nozzle heating		kW	1.5		1.5		1.5		
	Machine weight		kg	1500		1600		1800		
	Machine dimension		mm(LXWXH)	2410X950X1770		3100X1070X1760		3410X1080X1840		