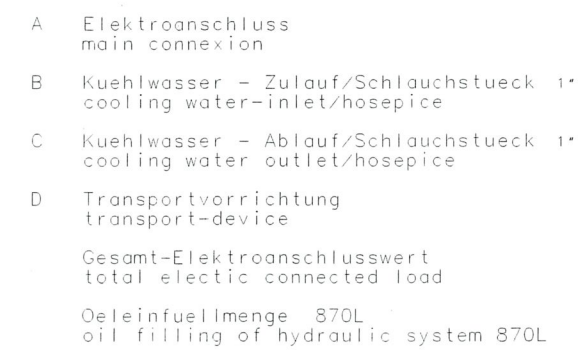




VC 750H/80W/300 Comb i

(DESCRIPTION REQUIRED) FOUNDATION LAYOUT FUNDAMENTAL		 OS SCALE: 1 : 10	
(DATE: 12.12.2016) 5717-903-23-00-005	REV. NO.: 00 DES. DATE: 12.12.2016 OFFICE PROJECT NAME: DMS II, LUGVIZ CITY: FUNDAMENTAL	SHEET NO.: 1 / 1 DATE: 2005-11-02	Q
APP. STD. INFO. NO. 1 ETR10009 ISO 3015 ISO 2768-mk	MATERIAL: NERST, ENDEL NORTH AMERICA 150 1302 (1953)		
(GENERAL: NERST, ENDEL AUSTRIA) 100, 10-SEAMS	(MATERIAL: NERST, ENDEL NORTH AMERICA) 150, 10-SEAMS	(GENERAL: NERST, ENDEL AUSTRIA) 100, 10-SEAMS	P
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TECHNISCHES DATENBLATT / TECHN DATA SHEET

ENGEL	SCHWERTBERG AUSTRIA	Fab.Nr.: 158421	
		angelegt am : 12.12.2005 09:40	
		letzte Aenderung: 12.12.2005 09:40	
Maschinenbezeichnung / Machine designation: VC750H80W300Combi			
1) Schliesseinheit / Clamping unit			
Schliesskraft / Clamping force	kN	3000	
Oeffnungsweg / Opening stroke	mm	908	
Auswerferweg / Ejector stroke	mm	200	
Auswerferkraft / Ejector force	kN	90	
2) Antrieb / Drive			
Pumpenantriebsleistung / Pump drive power	kW	75	
3.1) Spritzeinheit 1 / Injection unit 1			
Schneckendurchmesser / Screw diameter	mm	35	45 50 55
Max. Hubvolumen / Max swept volume	cm³	192	318 393 475
Schneckendrehzahl max / Screw speed max	r/min	320	320 320 320
Schneckendrehzahl max aktuell / Screw speed max current	r/min	320	
Einspritzstrom / Injection rate	cm³/s	577	954 1178 1425
Einspritzstrom erhoeht / Injection rate increased	cm³/s	577	954 1178 1425
Spez. Spritzdruck / Spec. Injection pressure	bar	2394	1762 1427 1179
Spez. Spritzdruck erhoeht / Spec. Injection pressure increased	bar	2398	2357 1909 1578
Duesenweg / Nozzle stroke	mm	350	
Duesenanpresskraft / Nozzle cont. pressure	kN	67,2	
3.2) Spritzeinheit 2 / Injection unit 2			
Schneckendurchmesser / Screw diameter	mm	15	18 22 25
Max. Hubvolumen / Max swept volume	cm³	18	25 38 49
Schneckendrehzahl max / Screw speed max	r/min	540	540 430 430
Schneckendrehzahl max aktuell / Screw speed max current	r/min	430	
Einspritzstrom / Injection rate	cm³/s	106	153 228 295
Einspritzstrom erhoeht / Injection rate increased	cm³/s	106	153 228 295
Spez. Spritzdruck / Spec. Injection pressure	bar	2197	2207 1587 1229
Spez. Spritzdruck erhoeht / Spec. Injection pressure increased	bar	2194	2199 2066 1600
Duesenweg / Nozzle stroke	mm	32	
Duesenanpresskraft / Nozzle cont. pressure	kN	33,6	
3.3) Spritzeinheit 3 / Injection unit 3			
Schneckendurchmesser / Screw diameter	mm		
Max. Hubvolumen / Max swept volume	cm³		
Schneckendrehzahl max / Screw speed max	r/min		
Schneckendrehzahl max aktuell / Screw speed max current	r/min		
Einspritzstrom / Injection rate	cm³/s		
Einspritzstrom erhoeht / Injection rate increased	cm³/s		
Spez. Spritzdruck / Spec. Injection pressure	bar		
Spez. Spritzdruck erhoeht / Spec. Injection pressure increased	bar		
Duesenweg / Nozzle stroke	mm		
Duesenanpresskraft / Nozzle cont. pressure	kN		