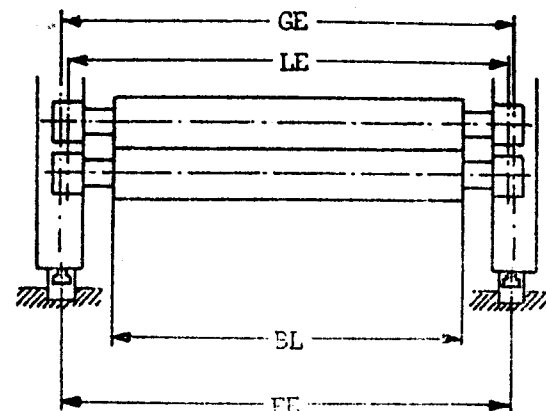


Order identification sheet Paper Machines	
DATA	
Type	314.44
Küstern Order No.	20 162 533



MACHINE DATA

Total power	F_{max}	640	kN
Line power	$F_{lin max}$	214	N/mm
Roller surface width	BL	2997	mm
Fabric speed	v_{max}	460	m/min
Stand center dimension	GE	3700	mm
Foundation rail spacing	FE	3607	mm
Bearing center dimension	LE	3700	mm
Power input side			
Torque rating at drive journal	M_d	2790	Nm
Speed at driving journal	$n(v_{max})$	192	min ⁻¹
Required power input	$N(v_{max})$	55	kW
Paper weight	G_p	80	g/m ²

ENERGY DATA

Roller heating, Steam		bar	
-, Gas			
Compressed air	Instrument air	5	bar
	Working air		bar
Cooling water, Pressure system			bar

Electricity: see Electrical Documentation.



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