

ENERGY PASS

MANUFACTURER		Fronius		
TYPE		Welding power source		
DESCRIPTION		TPS 320i C PULSE /4R/FSC TPS 320i C PULSE /4R/FSC/nc TPS 320i C PULSE /4R/FSC/MV/nc TPS 320i C /4R/FSC TPS 320i C /4R/FSC/nc		
WELDING PROCESS		MIG/MAG		
MAINS VOLTAGE	3x	230 V	400 V	460 V
RATED NO-LOAD VOLTAGE		81 V	71 V	82 V
NO-LOAD POWER CONSUMPTION		35 W	36 W	40 W
DATA 40% DUTY CYCLE	welding current (I_2)	320 A		
	working voltage (U_2)	30.0 V		
	primary power	13,15 kVA	13,86 kVA	14,34 kVA
DATA 100% DUTY CYCLE	welding current (I_2)	220 A		
	working voltage (U_2)	25.0 V		
	primary power (S_1) ¹⁾	8,37 kVA	9,01 kVA	8,76 kVA
EFFICIENCY η		87 %	88 %	88 %
¹⁾ The apparent power S_1 is dependent on the impedance of the point of connection and may therefore deviate from the specification.				

All data according to standard EN 60974-1. Values may vary, depending on applied welding processes.

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