Comparison SM30 2PLC-2PE-2PT, tech. data, configuration, interfaces, options			
Tech. data	**2PLC**	**2PE**	**2PT**
Admission height center [mm]	Ø 30		
Admission height overall width [mm]	17,0		
Max. cable cross section	70 mm² Cu stranded		
Drive	Servo		
Resolution length input [mm]	0,1		0,01
Max. length input [mm]	99999,9		999999,99
Max. feed [m/s]	1,0		
Max. piece number input	999999	65000	999999
Control	SPS		
Operation	Keypad		Touchdisplay
Language	DE, EN, FR, IT, SP, PORT, NL, CZ, POL, TY	DE, EN, FR, IT, SP, PORT, NL, CZ, POL, TY, H, SK	DE, EN, FR, CZ, IT
Dimensions WxHxD [mm]	730x560x660		
Weight [kg]	85,0		
Electricity supply	230 V / 50-60 Hz (optional 110 V)		
Compressed air supply	6 bar / 87 psi		
Configuration			
Operating hours counter	●	●	●
Total piece counter	●	●	●
Length correction	—	●	●
Tolerance adjustable	—	○	●
Length reduction program	—	○	●
Total length counter	—	—	●
Bunch quantity processing	●	—	●
In line operation	●	●	●
Nominal value for feed	intern(pot.)/ extern(DPR)	intern(PLC)/ extern(DPR)	intern(PLC)/ extern (DPR/DHS)
Gear ratio selectable	30/60m	—	●
Max. feed adjustable	50% / 100%	—	●
Acceleration ramp adjustable	—	●	●
Display for remaining time	—	—	●
Stopover	●	●	●
Breakpoint	—	●	—
Selection for direction of rotation	●	●	●
Inch function	● + INV.	●	● + INV. + fast
Inch feed adjustable	●	—	● + 2 levels
Holding time knife down [s]	0-9,9	0-9,999	0-9,99
Drawdown time knife	—	○	●
Slew knife	—	○	●
Start delay after cut [s]	0-9,9	0-9,999	0-99,9
Cutting direction adjustable	● (down/up)	—	○
Slash function	—	○	●
Zero cut function	●	●	●
Zero cut request	—	●	●

Cut release	—	●	●
Intermediate cut	—	—	●
Repeat printing	—	●	●
Fault position detecting	○	●	● (250)
Memory for programs	—	○	●
Error history	—	—	●
Blow out function	—	●	●
Holding down clamp function	—	●	●
Material jam control	—	●	●
Diagnostic function	●	●	●
Interfaces			
Data communication from PC	—	● (RS232)	○ (RS232)
Barcode scanner	—	● (RS232)	○ (RS232)
Emergency stop from extern	—	●	●
Marking unit	1 pos. At cut	1 pos. selectable	1 pos. selectable
Printer	—	10 positions	18 positions
Signal for inkjet	—	○	○
Boxing control	●	○	○
Trigger for cutting	intern/extern	intern/extern	intern/extern
Nominal value for pre feeder ZG	—	—	●
Nominal value for unloading conveyor belt	—	○	●
Measuring wheel for length control	—	●	●
Options			
Upper belt limitation	○	○	○
40 mm admission height	○	○	○
Intake roll	○	○	○
Punch cutting kit	○	○	○
Reinforced version	○	○	○
Straight cut kit	○	○	○
Metal detection	○	○	○
4-lane feeder	○	○	○

− = not available   ○ = option   ● = included   − = not available