



## FNV-B+PCS+VSA+ROBOT

Line for the heat treatment of springs that require hot setting and cooling

TECHNICAL FEATURES		U. M.	FNV-B 4-PC	FNV-B 7C-PC
Total power		kW	34	60
Power supply		V	400V 3PH+PE	400V 3PH+PE
Heating and regulation zones		No.	3	3
Max. temperature		°C	420	420
Maximum temperature with water cooling (option PCS+VSA)		°C	280	280
Chamber dimensions	Width	mm	400	700
	Height	mm	150	150
	Length	mm	2.000	2.950
Pressing force (optional) with brushless actuator		N	15.000	30.000
Standard height adjustable from ground to belt plane		mm	850±40	1065±40
Overall dimensions	Width	mm	1.250	1.630
	Height	mm	2.300	2.750
	Length	mm	3.750	4.900

The data and features listed above are only examples. Agibi Progetti has the right to make changes without prior notice.

OPTIONS	CODE
Press system with springs air cooling	PCS-AIR
Press system with water/fluid spring cooling + drying system + collection tank	PCS+VSA
Refrigeration unit for water cooling	CILLER
External collection tank with mixer	EXT-TK
SCARA discharge robot	SCARA
Rotating brush for in-line cleaning of spring bars	BRUSH
Accredia calibration certificate with 4-point curve for the thermometric chain (thermoregulator + thermocouple) of each heating zone	ACCR
Videographic recorder. Generates graphs for storing treatment data on pdf files	RCTVG-C
UEDL (Writing of treatment and production data on Excel file. Consumption recording. Software to perform treatments according to energy absorption), remote assistance, machine configuration for data exchange via Modbus TCP protocol	IND 4.0

The data and features listed above are only examples. Agibi Progetti has the right to make changes without prior notice.