

GIRBAU GENIUS

High-speed washer
Soft-Mount structure



Robustness, durability and reliability

The redesigned floating system together with the Motion Guard sensor to monitor the machine at all times ensure the robustness and reliability our customers need.

Optimised features

The new GENIUS goes a step further in terms of optimum operation thanks to the above-mentioned accelerometer. This device monitors and corrects any out-of-balance to ensure rapid positioning and outstanding spinning, and adapts to meet each customer's needs.

Care Plus

The innovative dimpling design ensures not only top-quality washing but better care of linen and prolonging its useful life, which means lower power consumption thanks to better extraction of moisture from the linen.

GENIUS, control over every variable

Powerful, easy, intuitive and versatile. New Genius control allows total versatility in programming, switching from control for professional laundries to vended at the press of a button. The two interfaces are completely different, adapting to any Wet Cleaning laundry process with endless options to boost the profitability of your business.

Constant 450G

GENIUS Washer have a powerful 450 G-force extract speed, kept up throughout the spin phase. This powerful spin enables us to increase productivity by 10% and cut the residual moisture level of linen during the wash, at the same time cutting heat energy costs and drying times by up to 20%.



Smart Connectivity Corner

When we talk about the new GENIUS we're talking about CONNECTIVITY.

A totally revolutionary machine in the world of laundry.

Supplied with Internet of Things-ready, it offers:

- Comprehensive data retrieval: productivity, alarms, reports and more.
- Different modules for productivity (PMP), disinfection (DMP) and improvements in services (SMP).
- A smart machine: all the parameters are connected to Genius control.

Wifi and BLE connection are also featured in this range.

360 Vision

The new light status corner gives complete visibility, intuitiveness and agility in the laundry, showing the status of the washers at all times. This is thanks to an LED system at the top right corner connected to the Genius system.

10-inch user-interface screen

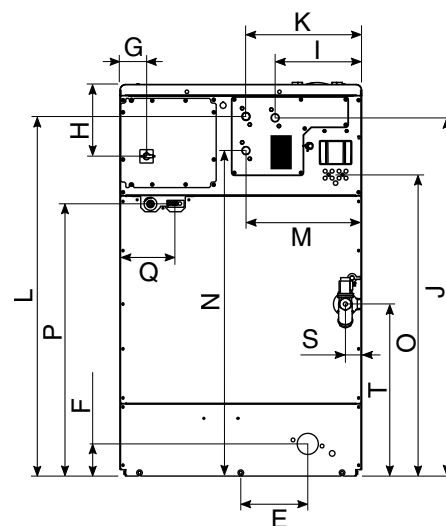
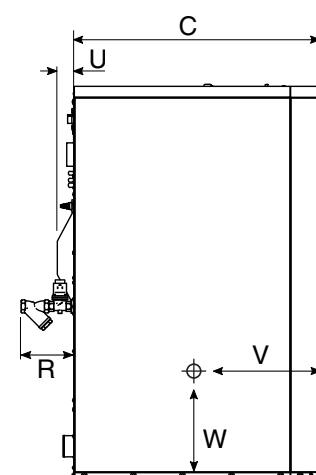
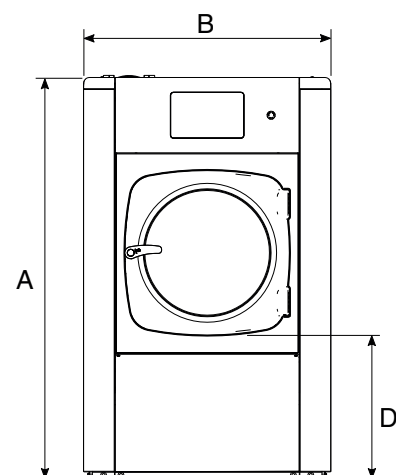
The new user-interface screen on the Genius series is the biggest, easiest to use, most intuitive and robust on the market: it can be used even while wearing industrial gloves, and is waterproof and scratch/impact resistant.

Genius Load

Automatic weight detection for automatic adjustment of water, energy and chemicals, thanks to a precision weighing system connected to Genius control, to give a simple, intuitive and sustainable experience.

Main specifications				
Dry linen capacity 1/9			kg (lbs)	30,5 (67,2)
Dry linen capacity 1/10			kg (lbs)	27,4 (60,4)
Drum volume			dm3 (cu.ft.)	274 (9,7)
Drum diameter			mm (in)	765 (30,1)
Drum lenght			mm (in)	597 (23,5)
Static force transmitted			kg (lbs)	764 (1684)
Dynamic force transmitted			kg (lbs)	190 (419)
Frequency of the dynamic force			Hz	16,1
Kinetic energy			N-m	68.334
Sound level			dBA	< 70
Machine dimensions				
Width			mm (in)	975 (38,4)
Depth			mm (in)	1.245 (49)
Height			mm (in)	1.470 (57,9)
Weight			kg (lbs)	627 (1381)
Loading opening			mm (in)	470 (18,5)
Height from door base to floor			mm (in)	553 (21,8)
Crated dimensions				
Width			mm (in)	1.064 (41,9)
Depth			mm (in)	1.324 (52,1)
Height			mm (in)	1.660 (65,4)
Weight			kg (lbs)	664 (1464)
Speeds				
Washing			r.p.m.	43
Spinning			r.p.m.	1.025
G factor			G	450
Connections				
Hot water - Cold water				
Connection Ø			in	3/4
Recommended pressure			bar (P.S.I.)	2-6 (29-87)
Flow (4 bar / 58 P.S.I.)			l/min (Usgal/min)	60 (16)
Maximum temperature			°C (°F)	90 (194)
Maximum temperature (WRAS)			°C (°F)	85 (185)
Drainage				
Gravity drainage Ø			in	3
Flow			l/s (Usgal/s)	3,83 (1,01)
Steam				
Connection Ø			in	1/2
Recomended pressure			bar (P.S.I.)	6 (87)
Flow			kg/h (lbs/h)	80 (176)
External dosing				
Connection Ø			mm (in)	12-10 (1/2-3/8)
Electric				
Motor power				
Washing			kVA	0,84
Spinning			kVA	1,62
Heating	Main voltage	Heating power kW	Total power kW	Fuse A
Electric	200-240V 50/60Hz 3Ph	19,5	20,2	63
Electric	380-415V 50/60Hz 3Ph	19,5	20,2	40
Steam or Hot Water	200-240V 50/60Hz 1Ph	-	1,4	10
Steam or Hot Water	200-240V 50/60Hz 3Ph	-	1,5	6
Steam or Hot Water	380-415V 50/60Hz 3Ph	-	1,5	6

*Specifications subject to change without notice or obligation



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
GS7028	1.470	975	1.218	553	237	141	100	192	325	1.342	430	1.347	430	1.224	1.138	1.115	260	177	68	636	26	520	617