

## Technical Specification

DESCRIPTION	NUGEN-XL	NUGEN-S	NUGEN	Superkleen	NUGEN-W (Weaving)
Fan motor (Energy Efficient motor)	2.2KW, 415v. 3Ph, 50Hz, 2 Pole	2.2 KW, 415v. 3Ph, 50HZ, 2 Pole	Optional 1.5KW, 415V. 3Ph, 50Hz, 2 Pole Energy Saving	2.2KW, 415v. 3Ph, 50Hz, 2 Pole	4KW, 415v. 3Ph 50Hz, 2 Pole
Fan Size	Dia 440 mm	Dia 420 mm	Dia 400 mm	Dia 355 mm	Dia 465 mm
Drive motor	150w, 415v, 3 Ph, 50 Hz, 4P	150w, 415v, 3 Ph, 50 Hz, 4P	150w, 415v, 3 Ph, 50 Hz, 4P	N/A	150w, 415v, 3 Ph, 50 Hz, 4P
Traveling Speed	18/22 mts./min.	12/16/19 mts./min.	12/16/19 mts./min.	12/15 mts./min.	12 mts./min.
Air Volume	3000M <sup>3</sup> /hr.	2500M <sup>3</sup> /hr.	2200M <sup>3</sup> /hr.	2200M <sup>3</sup> /hr.	3300M <sup>3</sup> /hr.
Suction Capacity (Total)	2700 Pascals	2400 Pascals	2100 Pascals	2000 Pascals	2800 Pascals
Power Consumption (AMPS)	3.40	3.40	2.60	3.10	6.00
No of Suction hoses.	4x100 mm Dia	4x100 mm Dia	4x100 mm Dia	4x100 mm Dia	4x100 mm Dia
No of Blowing hoses.	2x125 mm Dia	2x125 mm Dia	2x125 mm Dia	2x125 mm Dia	14x75 mm Dia
Filter Size	0.14 Sq.m	0.14 Sq.m	0.14 Sq.m	0.16 Sq.m	0.14 Sq.m
Machine Operation	PLC Controlled	PLC Controlled	PLC Controlled	Automatic	PLC Controlled
No of Push Button Controls	3	3	3	N/A	3
Blowing attachments	Adjustable	Adjustable		Adjustable	Adjustable
Traveling Path	Straight Line & Curved	Straight Line & Curved	Straight Line & Curved	Straight Line Only	Straight Line & Curved

Note : Specifications are subject to change with out prior notice due to continuous development