

## SMARTEX MIRACLE

### High Speed Washer Extractors

1200-1350-1500-2250-3430-5000 lt

		Miracle 1200	Miracle 1350	Miracle 1500	Miracle 2250	Miracle 3430	Miracle 5000
Drum Volume	(lt)	1.125	1.320	1.480	2.280	3.430	4.800
Drum Diameter	(mm)	1.070	1.140	1.240	1.480	1.720	1.720
Drum Depth	(mm)	1.294	1.290	1.255	1.420	1.530	2.120
Washing Speed		Adjustable-Variable					
Max. Extraction	(rpm)	820	790	760	700	645	645
Max. G Force	(G)	400	400	400	400	400	400
Motor Power	(Kw)	18,5	18,5	22	30	18,5	22
Width	(mm)	1.530	1.585	1.750	1.915	2.175	2.200
Depth	(mm)	2.415	2.448	2.480	2.275	2.550	3.650
Height	(mm)	2.030	2.056	2.120	2.530	2.730	2.550
Height in Tilted Position	(mm)	2.370	2.456	2.461	2.845	3.110	3.650
Weight	(kg)	2.230	2.700	2.980	4.530	6.300	7.360

**1:2,5-1:3**  
**LIQUOR RATIO**  
dry garments

**POLYRIB ECO DRUM SYSTEM**  
**%50** less water, chemicals, steam and waste water | **%40** less electric energy

**Double Pump Circulation & Drain**

**SPIN WASH SYSTEM**  
Washing with Spin wash Jet Spraying Technology  
Prevents all crease marks, abrasion and undesired mechanical effects.  
Sustainable washing technology.

**400 G EXTRACTION FORCE**  
**%20** less drying energy and time

**SMART BALANCING**  
totally vibration free extraction eliminates the risk of damages

**TOLKAR ULTIMATE CONTROL SYSTEM**  
**remote access** enables updates of parameters or versions, recipe preparation, upload/download, recipe transfer to desired machines  
**USB** programme and parameter transfer between machines  
**100 recipes, 100 steps**  
**reporting** amount of dyed garments, consumption of water, electric, steam, loading and operating times (**Optional**)

**PLC Controlled Touchscreen panel**



**316 L  
INNER  
DRUM**



**AUTOMATIC  
WEIGHING  
SYSTEM**

Automatic precision  
water, chemical  
and steam intake  
in accordance with  
Automatic Weighing  
System  
**(Optional)**



**AUTO  
REPORT**

Reporting of  
Consumptions  
and  
productivity

**(Optional)**



**AUTOMATIC  
LOADING  
DOOR**

**(Optional)**



**BACKWARDS  
TILTING**

Easy and  
automatic  
loading

**(Optional)**



**SCADA**

System Controls  
And Data  
Acquisition  
System

**(Optional)**