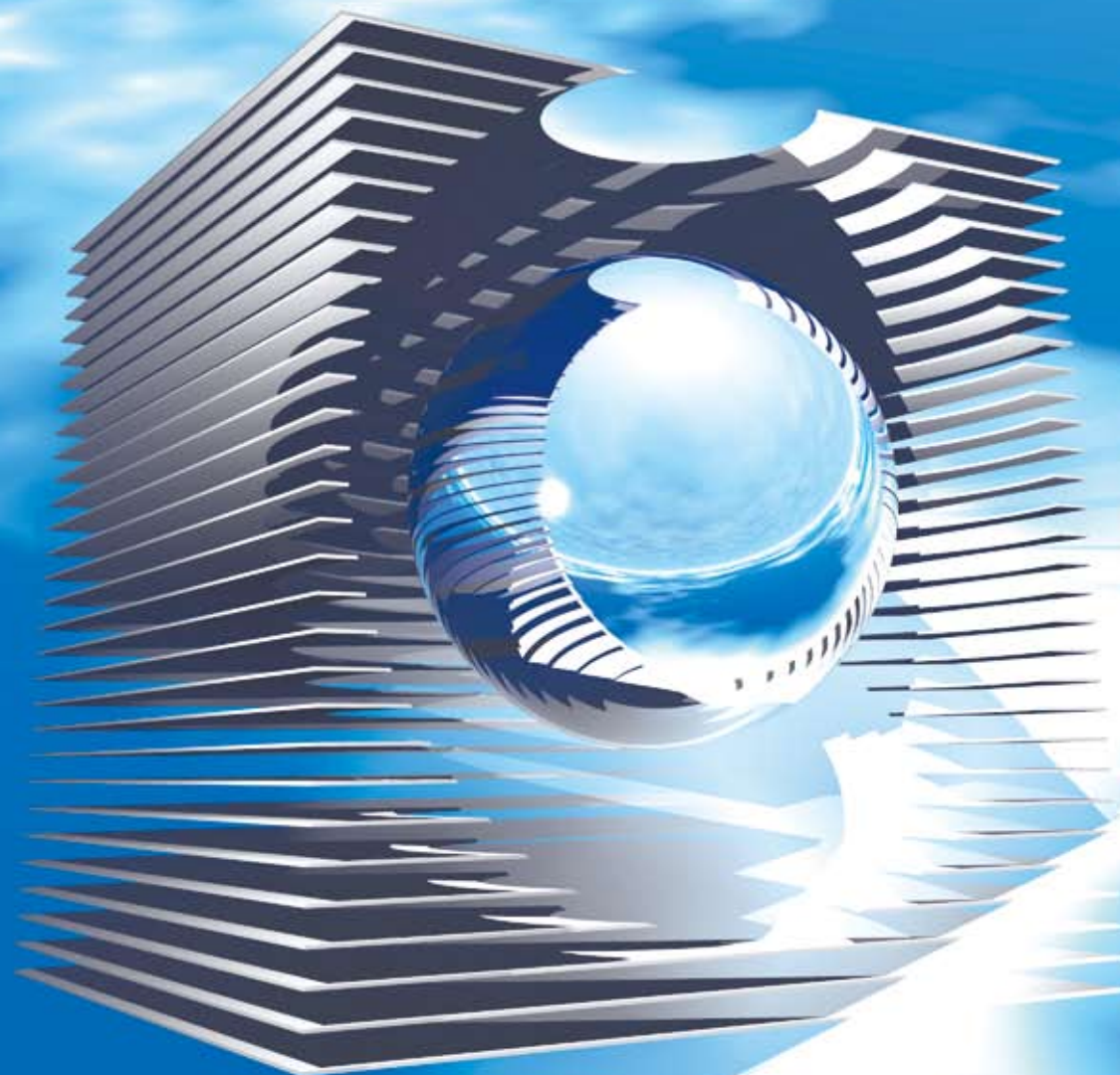




ANOTHER
BREAKTHROUGH
FROM A WORLD LEADER
IN STATE OF THE ART
ENGINEERING
AND TECHNOLOGY

THE NEXT
GENERATION
OF MACHINES
USING SOFT
MOUNT BASKET
TECHNOLOGY

EcoPro

A horizontal bar with a rainbow color gradient, transitioning from purple on the left to red, orange, yellow, green, and blue on the right.

La serie ECOPRO AM rappresenta certamente un'evoluzione innovativa nello stato dell'arte delle macchine ad idrocarburi. Si tratta di macchine a cesto sospeso d'elevata velocità di centrifuga (800 giri al min.), a cui corrisponde un fattore "G" di oltre 300, che permette di ridurre i tempi di asciugamento a valori uguali o anche inferiori a quelli di una macchina a percloroetilene.

Con la serie AM sono stati eliminati al tempo stesso tutti quegli aspetti negativi che, fino ad oggi, ne hanno limitato lo sviluppo ed in particolare la loro bassa produttività.

Le ECOPRO AM Reihe stellt sicherlich die innovativste Weiterentwicklung im Bereich der KWL-Maschinen dar. Es handelt sich um Maschinen mit abgefendeter Trommel und hoher Schleudergeschwindigkeit (800 Umdrehungen/Minute), die einem "G"-Faktor von über 300 entspricht. Dadurch werden die Trocknungszeiten merklich vermindert und liegen somit bei oder auch unter den Werten von Per-Maschinen. Mit der Serie AM werden gleichzeitig alle negativen Aspekte der KWL-Maschinen beseitigt, insbesondere ihre geringe Produktivität, durch die der Einsatz und die Entwicklung dieses Lösemittels bis heute immer beschränkt wurde.

The ECOPRO AM series represents a new development in the progress of machines that working with hydrocarbons and alternative solvents.

These machines are provided with a soft mounted drum having a high centrifugal speed (800 rpm.) corresponding to a "G" factor of over 300, that enables the reduction of the drying times to values equal to or even less than those per machines. Simultaneously, with the AM series, all those negative aspects which restricted development of hydrocarbon machines, such as their low productivity, have been eliminated.

La série ECOPRO AM représente certainement une nouvelle étape dans l'art de fabriquer des machines à panier suspendu à grande vitesse d'essorage (800 tours par minute) qui correspondent à un facteur "G" de plus de 300, qui permet de réduire les temps de séchage à des temps comparables ou inférieurs à ceux d'une machine au perchloroéthylène.

Avec la série AM, on élimine tous les aspects négatifs des solvants hydrocarbures qui limitaient leur développement et en particulier leur faible taux de productivité.



EcoPro



ECOPRO-AM 918

FIRBIMATIC

TECHNICAL DATA	AM918		40SM		AM925		60SM	
Loading Capacity	Kg		Lbs 18	40	Kg		Lbs 25	60
Loading Door Diameter	mm		Inc 500	19.7	mm		Inc 500	19.7
Basket Diameter	mm		Inc 900	35.5	mm		Inc 1000	39.4
Basket Depth	mm		Inc 535	21	mm		Inc 640	25.2
Volume	Lt		Cu.ft 340	12	Lt		Cu.ft 500	17.7
Wash	RPM		RPM 20/50	20/50	RPM		RPM 20/50	20/50
Extraction	RPM		RPM 0/800	350/800	RPM		RPM 0/760	350/760
Tank 1 Volume	Lt		UG 115	30	Lt		UG 200	53
Tank 2 Volume	Lt		UG 125	33	Lt		UG 200	53
Tank 3 Volume	Lt		UG 247	65	Lt		UG 279	74
Still Capacity	Lt		UG 190	50.2	Lt		UG 260	69
Nylon Filter Capacity	Lt		UG 55	14.5	Lt		UG 75	19.8
Cartridge Filter Capacity	Lt		UG 55	14.5	Lt	75	UG	19.8
Fan Motor	HP	3	HP	3	HP		HP 3	3
Solvent Pump	HP	1	HP	1	HP		HP 1.5	1.5
Vacuum Pump	HP	3	HP	3	HP		HP 3	3
Fridge Compressor	HP	5	HP	5	HP		HP 6.5	6.5
Air Compressor	HP	0.5	HP	0.5	HP		HP 0.5	0.5
Central Motor	HP	4.5	HP	4.5	HP		HP 10	10
Max Installed Power (Steam version)			50 Amps				60 Amps	
Heater Heating Elements	kW		kW 12		kW		kW 15	15
Still Heating Elements	kW		kW 12		kW		kW 12	12
Max Installed Power (Electric Version)			110 Amps				120 Amps	
Compressed Air Pressure	atm		psi 6/7	88/103	atm	6/7	psi	88/103
Steam Pressure	atm		psi 5/4.5	52/66	atm		psi 5/4.5	52/66
Max Width	mm		Inc 2074	81.6	mm		Inc 2324	91.5
Depth	mm		Inc 1981	77.9	mm		Inc 2181	85.8
Height	mm		Inc 2290	90.1	mm		Inc 2390	94
Wheigh without Solvent with Safety Tray	kg		Lbs 2460	5424	kg		Lbs 3500	7716
Wheigh with Solvent with Safety Tray	kg		Lbs 3020	6658	kg		Lbs 4150	9150

All descriptions and specifications are subject to change without notice.



Firbimatic spa Italy

Via Turati 16 - 40010 SALA BOLOGNESE (BO) - ITALY
 Tel. +39 051 6814189-6814451 - Fax +39 051 6814556
 e-mail: com.export@firbimatic.it
 http://www.firbimatic.it

ECO DRY of AMERICA

Division of Firbimatic
 11314 East Main Street - Huntley, IL 60142
 Tele: 847-515-2345 - Fax: 847-515-2444
 e-mail: EcoDryofAmerica@aol.com