

Gemata

STARPLUS and STARPLUS-S are two models of innovative machines coming from the experience that Gemata has acquired through years of leadership in the roller finishing machine market.

STARPLUS and STARPLUS-S are available with useful working width of 1300 - 1800 - 2200 - 2400 for "Stucco", impregnation, pigment coating, cold and hot application of oils and waxes, application of foamed chemicals on splits, corrected and full grain, both in REVERSE and SYNCHRO on any kind of leather, regenerated and synthetic materials.

Thanks to the advanced technical solutions implemented on both models, all the typical problems of the traditional roller-coaters could be sorted out.

In detail **STARPLUS** and **STARPLUS-S** feature:

- ABSOLUTELY NO MECHANICAL VIBRATIONS WHICH GENERATED COATING FLAWS WHEN FINISHING FINE LEATHER.
- COMPLETE ELIMINATION OF THE PRINTING MARKS LEFT ON THE LEATHER BY THE ENGRAVING OF THE TRADITIONAL ROLLERS.
- POSSIBILITY OF FINISHING ANY KIND OF LEATHER IN REVERSE, INCLUDING THOSE VERY THIN AND SOFT FOR GARMENT.
- REDUCED DOWNTIME FOR MAINTENANCE AND EASY USE OF THE MACHINE EVEN BY INEXPERIENCED PERSONNEL.

STARPLUS e STARPLUS-S sono i due modelli di macchina innovativa frutto dell'esperienza acquisita da Gemata in molti anni di leadership nel mercato delle macchine per rifinitura a rullo.

STARPLUS e STARPLUS-S sono disponibili con luce utile di lavoro di 1300 - 1800 - 2200 - 2400 mm per stuccatura, impregnazioni, coperture, ingrassi a caldo e a freddo, applicazione di prodotti schiumati su croste, smerigliati e pieno fiore, in REVERSE che in SYNCHRO (diretta) per qualsiasi tipologia di pelle, rigenerati e materiali sintetici.

Le avanzate soluzioni tecniche adottate su entrambi i modelli hanno consentito di risolvere tutte le problematiche tipiche delle macchine a rullo di tipo tradizionale.

In particolare **STARPLUS** e **STARPLUS-S** si distinguono per:

- COMPLETA ASSENZA DI VIBRAZIONI MECCANICHE CHE ERANO CAUSA DI BARRATURE NELLA RIFINITURA DELLE PELLI DELICATE.
- COMPLETA ELIMINAZIONE DELL'IMPRONTA LASCIATA SULLE PELLI DALL'INCISIONE DEI RULLI TRADIZIONALI.
- POSSIBILITÀ DI RIFINIRE IN REVERSE QUALSIASI TIPO DI PELLE, COMPRESSE QUELLE ESTREMAMENTE SOTTILI E MORBIDE PER ABBIGLIAMENTO.
- RIDUZIONE DEI TEMPI DI MANUTENZIONE E FACILE UTILIZZO DELLA MACCHINA ANCHE DA PERSONALE INESPERTO.



Gemata

STARPLUS and STARPLUS-S HAVE NUMEROUS INNOVATIONS TO MAKE OPERATIONS EASIER AND REDUCE MAINTENANCE TIME TO A MINIMUM:

- The conveyor belt, though keeping its horizontal lay-out, has a geometry that varies automatically according to the type of leather to be processed: up to 4 REVERSE and 1 SYNCHRO positions can be selected.
- The speed of the engraved cylinder can be electronically set up to a maximum of 100 m/min.
- The doctor blade is fastened to a new rigid support with pivot mounted on bearings to ensure more precise and smooth movement and everything is pneumatically driven to automatically compensate the wear and tear of the blade.
- The working thickness varies according to a centesimal scale with digital display and automatic thickness reset in the control panel. In addition, the special geometry of the belt makes up for any difference in the thickness of the leather so that coating remains steady and even.
- The stainless steel washing tank is equipped with a quick pneumatic exclusion system; this solution is used either to lower the tank and prevent the belt brush and rubber cleaning blade from touching the belt at the end of the working cycle or whenever the coating process should be carried out with washing system off.
- In the new models **STARPLUS** and **STARPLUS-S** the belt is fitted on a special rack structure easy to remove from the front side of the machine. This specific configuration allows the belt to be quickly replaced by pulling it out sideways without having to take out the driving and idle cylinders and moving the machine away from its working position.

NUMEROSE SONO LE INNOVAZIONI PRESENTI IN **STARPLUS** e **STARPLUS-S** PER RENDERE PIÙ SEMPLICE L'OPERATIVITÀ E MINIMI I TEMPI DI MANUTENZIONE:

- Il tappeto di trasporto, pur mantenendo la sua posizione orizzontale dispone di geometria variabile automaticamente in funzione del tipo di pelli in lavoro; possono essere selezionate 4 posizioni REVERSE ed 1 posizione SINCR.
- La velocità del cilindro inciso è variabile elettronicamente fino a un massimo di 100 m/min.
- La lama racla è posizionata su di un nuovo supporto rigido con fulcro montato su cuscinetti per un movimento più preciso ed uniforme; il tutto è comandato pneumaticamente per compensare automaticamente l'usura della lama stessa.
- La variazione dello spessore di lavoro è centesimale con visualizzazione digitale e ricerca automatica dello zero macchina. Inoltre, la particolare geometria del tappeto consente di assorbire qualsiasi variazione di spessore delle pelli mantenendo costante ed uniforme la spalmatura.
- La vasca di lavaggio in acciaio inox è dotata di un rapido sistema pneumatico di esclusione: questa soluzione consente di abbassare la vasca e di impedire alla spazzola e alla lama gomma ferg-tappeto di toccare il tappeto stesso al termine del ciclo di lavoro, o quando si desidera operare escludendo il sistema di lavaggio.
- Nei nuovi modelli **STARPLUS** e **STARPLUS-S** il tappeto è montato su di una speciale struttura a cassetto facilmente estraibile dalla parte frontale della macchina. Questa particolare configurazione consente di sostituire molto rapidamente il tappeto sfilandolo lateralmente senza necessità di smontare i cilindri di traino e rinvio e senza spostare la macchina dalla sua posizione di lavoro.



Gemata®

Gemata®



STARPLUS

STARPLUS S

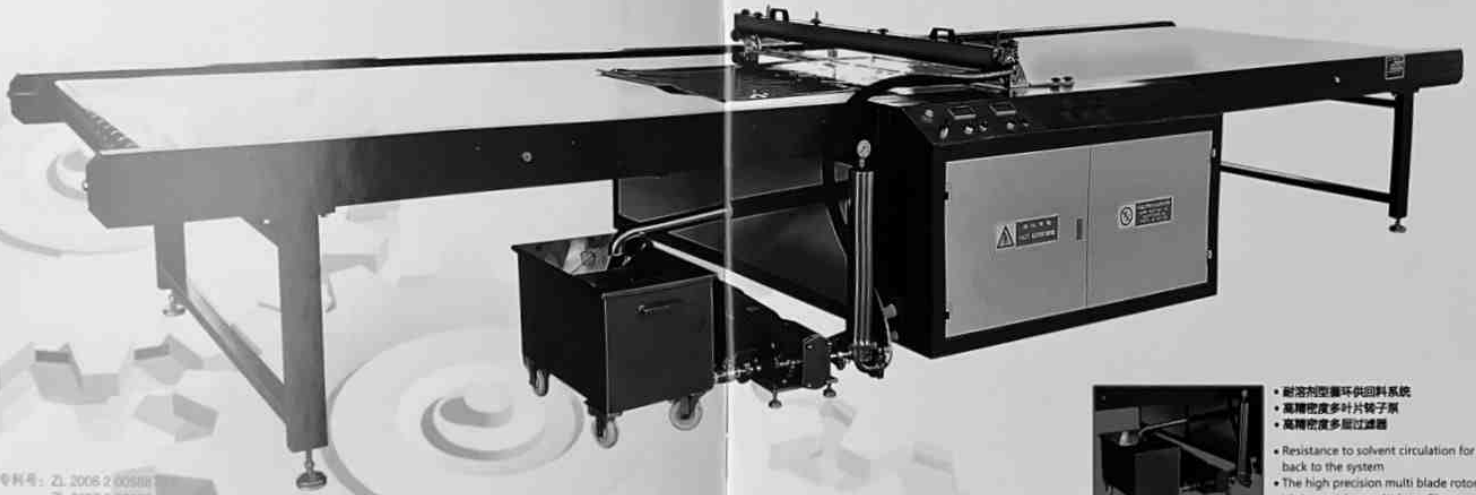
GTLM系列淋浆机
GTLM Series Curtain Coating Machine

主要用于：皮革、超纤、水刺、玻璃、木材等物料的表面涂饰及内部填充。
技术优点：

1. 节能环保：涂料在高精度的帘式材料系统中，由特殊钢材制造的高精度刀口中形成淋幕与物料无接触式的生产工艺，避免了传统喷涂对空气的污染及材料的浪费。
2. 高效率：机器在小功率的运行下就可以对物料进行表面淋浆或内部填充。
3. 物料在无接触式生产状态下完成工艺，所以表面不会留下胶迹和表面污染。
4. 用途广泛：因为无接触式淋浆，所以可以广泛应用于不同领域、不同形状物料的生产需要。

GTLM Series Curtain Coating Machine

It is mainly used for: leather, microfiber, water, glass, wood and so on material surface finishing and internal filling. Technical advantages: 1. The energy conservation and environmental protection: coatings in high precision for the back of material system, made of special steel manufacturing high-precision blade formed in the shower curtain and material production technology of non-contact, avoid the traditional spraying on air pollution and the waste materials. 2. High efficiency: machine under low power operation can be carried out on the material surface: leaching pulp or filled. 3. The material in the production of the non-contact condition to complete the process, so the surface will not leave lines and surface contamination. 4. Widely used: because the non-contact pour slurry, so it can be widely used in different areas, different shapes of material production.



专利号: ZL 2006 2 005880
ZL 2007 2 005960
ZL 2007 2 0053012

A有效工作面 Working width	W总宽度 wide	H高度 high	L长度 long	总功率 power	总重量 weight
1000mm	1560mm	900mm	4400mm	1.75kw	580kg
1800mm	2380mm	900mm	6400mm	3.75kw	1580kg



- 耐溶剂型循环供料系统
- 高精度多叶片转子泵
- 高精度多层过滤器

- Resistance to solvent circulation for material back to the system
- The high precision multi blade rotor pump
- High-precision multi-layer filter



- 控制系统
- 双变频器
- 独立控制速度

- Control system
- Double frequency converter
- Independently control the speed



- 淋浆刀头
- 高精度特殊钢材
- 多点高精度独立调校

- Pour slurry head
- Special steel with high precision
- More independent calibration with high precision



不锈钢摔软转鼓 Stainless Steel Milling -Rotary Drum



佛山市丰满皮革机械有限公司
Fungmoon Leather Machinery Co., Ltd.

电话 Tel: (86)757-8641868

Http: www.fungmoon.com

不锈钢摔软转鼓介绍:

本机适用于皮革半成品及成品的干摔软。其原理是：皮革在一个由电脑控制圆形的恒温的密封转鼓内不断来回转动，在机械作用下和在特定的温湿度条件下使皮革无论在柔软度、手感及纹路均匀性等都得到了飞跃性的提高，加上转鼓内强大的循环过滤系统使皮革洁净无尘，除此之外，还可以在摔软过程中加入化学药剂来改变皮革特性。



Function Introduction

This machine suitable for milling either semi-finished leather products. The principle of the machine is, leathers are continuously turning over hermetically under a constant temperature and humidity of the leather are highly improved. At the softness, hand feeling and crumple pattern of uniformity of the leather are highly improved. Using the powerful cycle-filter system, in the machine, make the leathers softness it is also possible to add in chemical to change the characteristics of the leather.



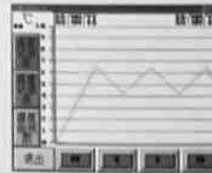
动力系统采用德国名厂SEW减速机，机器运行过程宁静且故障率极低。

Using famous Germany SEW decelerator, the power system make the operating process like malfunction.



光滑的不锈钢内壁可使数内保持清洁，强劲的循环风系统和高效率双加热器使鼓内湿度达到设定值而大大缩短摔软时间。

Using smooth stainless steel as inner keeps the drum clean. The strong wind circulating system and the double heater make the temperature rapidly reach the set value so that greatly reduce the milling time.



机器采用微电脑（西门子PLC）控制，配上中文彩色触摸屏加上功能大的操作软件令操作者得心应手，温湿度实时显示及记录（曲线图、表格）可追溯整个工艺过程以便进行质量分析及数据参考。

We use microcomputer (Siemens: PLC) to control the machine. With a chromatic touch screen and a powerful operation system the machine can be operated easily. With the real time display and record of the temperature and humidity, we can track the whole technical process and analyse the data and the quality of the products easily.



用不锈钢制造的除尘箱内装有大面积除尘网，箱内的粉尘完全被收集到漏斗中，清理极为容易。

We use stainless deduster which contains large area of dusted net. The dusted net is used to collect the dust into the funnel so we can easily clean up the deduster.

主要参数 main parameters

总功率: total power:	30KW
装机容量: Tons/hr:	70KG
箱体尺寸: cylinder dimension:	3000 * 2000mm

Main Functions of Film Application Machine

- This machine can conduct film application on leather, artificial leather and other materials. It can also conduct other special foiling.
- Chromed mirror roller surface with oil heating system guarantees a uniform temperature. Working temperature can be set freely and automatically adjusted.
- Imported professional in-adhesive conveyor belt.
- Gap between ironing roller and conveyor belt can be adjusted with digital display on the control panel.
- Film winding tension can be accurately controlled with an accurate pneumatic pressure adjustment valve.
- Hydraulic system pressure can be freely set. Pressure is automatically compensated. Zero current unloading device guarantees the safety of the conveyor belt.



Technical Parameters

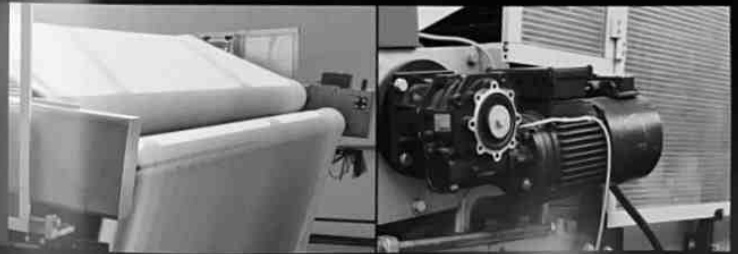
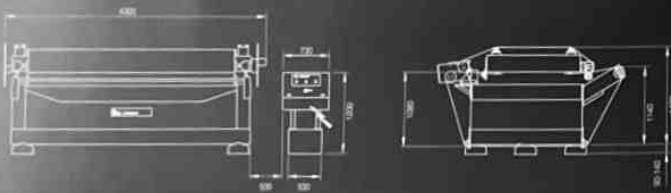
Model	Working width (mm)	Working speed (m/min)	Working pressure (MPa)	Working temperature (°C)	Total power (KW)	Weight (Kg)	Dimensions (mm)
GFMC-180	1800	0-8	0-10	0-130	32.4	5000	2970×2600×2500

Any changes in technical parameters and configurations shall not be informed beforehand.

Wettreking

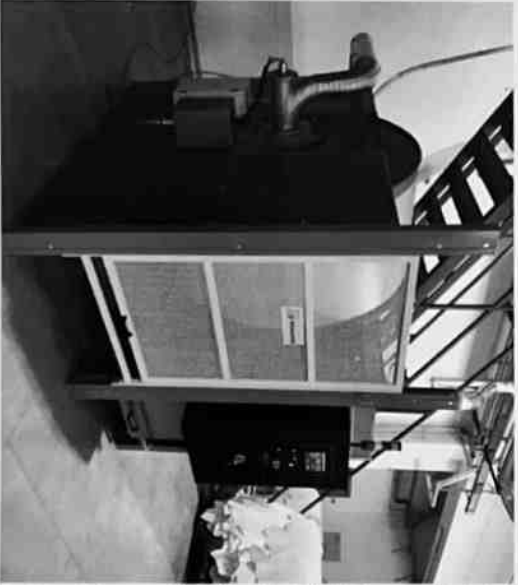
Cartigliano's quality for lighter substances

- Technology based on a medium-high vibration frequency
- Minimum maintenance required
- 3 Heads
- Manual adjustment head's pressure
- Working width: 3,400 mm

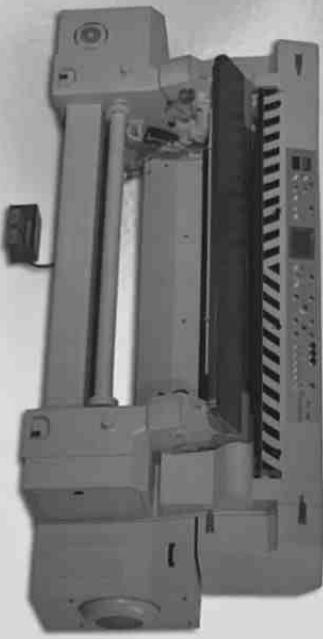


MILLING DRUM

- 1) Controllo automatico della temperatura, umidità, polveri ed iniezioni prodotti chimici.
 - 2) Carico e scarico automatico con porta pneumatica, inverter, nastro trasportatore e posizionamento bottale.
 - 3) Controllo computerizzato con touch-screen per tutti i parametri di lavoro del bottale (automatico o ricetta).
 - 4) Programma personalizzato con i rapporti di lavoro, di ricetta, di allarmi e di manutenzione.
 - 5) Filtrazione delle polveri con pulizia automatica e ventilatore a doppia velocità con doppia o tripla resistenza.
 - 6) Iniezione prodotti chimici con ugello e/o pistola e con pompa pneumatica.
- 1) Full automatic control of temperature, humidity, dust and chemicals product.
 - 2) Automatic loading and unloading with inverter, pneumatic door, conveyor belt and drum positionig.
 - 3) Display touch-screen to control the working cycles in manual or in recipe.
 - 4) Programme with detailed report of recipes, alarms and parameters of drum.
 - 5) Dust filtration with automatic cleaning and double aspirator speed with double or triple resistance.
 - 6) Chemicals injection with spray nozzle or special gun and pneumatic pump.
- 1) Control automático de la temperatura, humedad, polvos e inyección de productos químicos.
 - 2) Carga e descarga automática inverter, puerta automática, cinta transportadora y posicionamiento tulo.
 - 3) Control computarizado con touch-screen para todos los parámetros de trabajo del tulo (automático o receta).
 - 4) Programa personalizado con los informes de trabajo, de receta, de alarmas y de mantenimiento.
 - 5) Filtrado the polvos con limpieza automática y ventilador a doble velocidad con doble o triple resistencia.
 - 6) Inyección productos químicos con inyector o pistola especial y bomba neumática



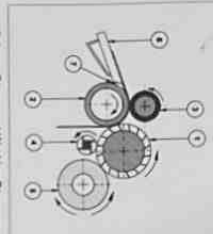
TR-3Y 180 BÜYÜKBAŞ YAŞ TRAŞ MAKİNESİ
TR-3Y 180 CALFSKIN WET SHAVING MACHINE
 TR-3Y 180 刮剃与机



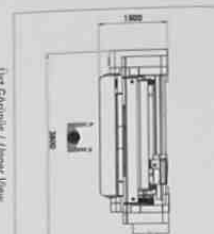
Büyükbaş banyan derileri ve koyun, keçi, domuz derileri için, çok basaca ve hızlı bir makinedir. Deri alıp verme iher ve geri olarak hidrolik sisteme çok kolay ve seri olarak gerçekleştirilir. Bilene sistem otomatik olup, istenildiği an özel basınca basılarak makine derahli bilene konumuna geçer.

Features: Designed for skinetics, goatskins, pigskins and catskins. Fast and sensitive machine. Operated hydraulically. Easy and smooth feeding and removing. Automatic sharpening. Continuous sharpening by pressing the button if desired. Machine can be equipped with external fans which absorb the shaving leftovers, dust from shaving process and spark which arises during sharpening process.

特点：本机专为绵羊皮、山羊皮、猪皮和小牛皮设计，速度极快而且非常灵敏。液压驱动，进出皮非常容易而顺畅。自动换刀，需要时只需按下按钮即可连续换刀。本机可配备风扇以收集剃下的皮屑、修剪过程中产生的火花。



Çalışma Diyagramı / Working Diagram
 工作图



List Görünüşü / Upper View
 俯视图

- 1-Koliletir
- 2-Krom Kaplı Role
- 3-Baskı Roleti
- 4-Roler
- 5-Bilene Tapa
- 6-Tuba (Krom kaplı)
- 7-Krom kaplı Sivrica

- 1-Bladed Cylinder
- 2-Chromium Plated Roller
- 3-Pressure Roller
- 4-Roller
- 5-Guide Stone
- 6-Work Tube (Chromium Plated)
- 7-Chromium Plated Cleaner

- 1-刀架
- 2-镀铬轴
- 3-压刀轴
- 4-轴子
- 5-导皮石
- 6-工作管套 (镀铬)
- 7-镀铬筒刮器

Çalışma Göstergesi

Asa Motor	1800 mm
Hidrolik Pompa Motoru	45 kw
Bilene Krom Kaplı Motoru	3 kw
Bilene Tapa Motoru	0,55 kw
Bilene Tapa Takipçisi Motoru	2,2 kw
Roler Motoru	0,18 kw
Asa Motoru	0,55 kw
Tosolam Motoru Gücü	51,30 kw
Net Ağırlık	6100 kg
Boyutları (BxExY)	3800x1500x1815 mm

Çalışma Göstergesi

Asa Motor	1800 mm
Hidrolik Pompa Motoru	45 kw
Gömme Şaft Drive Motoru	3 kw
Gömme Stone Motoru	0,55 kw
Bladed Cylinder Approaching Motor	2,2 kw
Roller Motoru	0,18 kw
Total Installed Power	0,55 kw
Net Weight	51,30 kw
Dimensions (LxWxH)	6100 kg
	3800x1500x1815 mm

工作参数

主电机	1100 mm
液压泵电机	45 kW
导皮石电机	3 kW
导皮石跟踪电机	0,55 kW
轴子电机	2,2 kW
轴子电机	0,18 kW
轴子电机	0,55 kW
总装机功率	0,55 kW
净重	51,30 kW
尺寸 (长x宽x高)	6100 kg
	3800x1500x1815 mm

DRYING TUNNEL

The new empowered air circulation fans, by the help of unique design of circulation chamber, maintain real homogeneous distribution of heat all along the drying tunnel for maximizing the standardisation of production.

Sensitive humidity control system improves the efficiency of the drying process by discharging the moist air from the base of the drying tunnel while letting in the same amount of heated fresh air.

The special over-flow air circulation system, only uses the air from the top part of the tunnel, to avoid from any contamination of dust or other particles which may accumulate at the bottom part, serving the quality of finishing particularly but considerably.

The desired optimum temperature is reached at a very short period of time. Strong isolation do not let the inside temperature of the drying tunnel to disturb the working environment as the outside of the drying tunnel never gets over the ambient temperature. While preventing the system from any heat loss, passively but greatly effects the economization of the drying process.

Upwards and downwards movement of the side doors make it very easy to clean the tunnel saving time and labour. To secure the workers the movement of the doors are alerted by siren and light and the doors are furnished with photocell security devices.

Isolation
Poliurethane 36 density (kg/m³) at 40 mm thickness

- Can be used after roll-coat, automatic rotary spray booths, alternative type automatic spray booths, elliptic type automatic spray booths, serigrafic printing, digital printing, etc...
- Can be installed after nearly all types of recent coating systems
- Can be manufactured in 6-8-12 meters long and in 1400-1800-2200-2400-2600-2800-3000-3400 mm working width according to the needs of customers; individual changes can also be made according to further discussions with the customer.
- Cooling or chilling unit can be added



DHARMA 1.8 / 2.5

Drum High Automation & Research Machine

Multi-functional machine
for leather finishing



> Version 1.8
recommended drum load capacity
150 - 200 Kg dry/wet weight

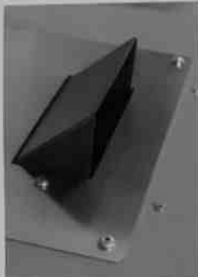
> Version 2.5
recommended drum load capacity
500 - 700 Kg dry/wet weight



We look for the perfection and the safety that this can offer.

Used mainly in laboratories and for the production of high-end articles and R&D, where the concept of fashion is designed and becomes reality.

This latest generation machine is designed, built and marketed entirely by Revomec, at its plant in Trissino (Italy). Every single detail has been calculated, checked and patented; this is in order to guarantee quality and resistance over time, in environments where the durability of the products is essential. The materials used have been chosen with strict criteria, which allows us to offer a truly reliable product to the user. A masterpiece of mechanics!

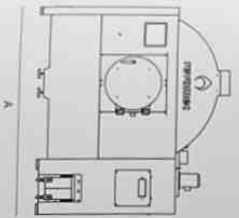


The outstanding features of the DHARMA series:

- > Hides and leather garments milling and embossment, both dry and wet processing with wide variations in water content
- > Finishing of leathers, spills and suede by reflecting specially formulated chemicals
- > Drying, humidification and conditioning of leathers
- > Faster de-dusting of leathers and spills, thanks to the exclusive patented system
- > Continuous washing and drying to give delave and pulled up effects

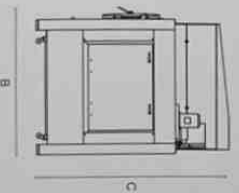
Front loading and unloading door

- > Ergonomic, designed for operator comfort and safety



In-line sleeve filters

- > High dust filtering capacity
- > Immediate access to internal parts for maintenance and cleaning



Product Dosing Unit

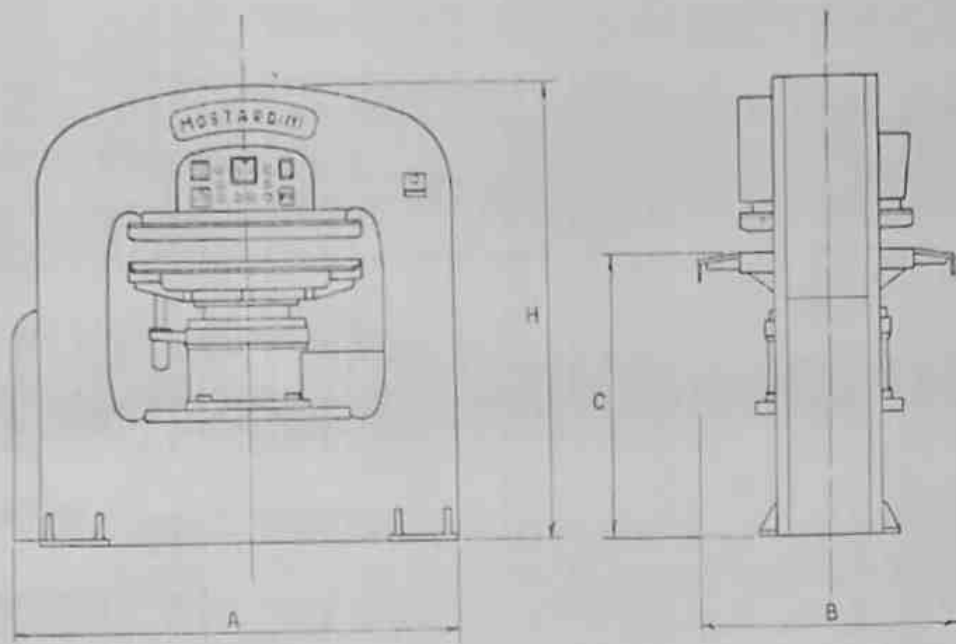
- > 7.5 l capacity
- > Consumption display with level sensor
- > Automated internal cleaning



TECHNICAL SPECIFICATIONS

	DHARMA 1.8	DHARMA 2.5
Building power	11 - 20 Kw (400V/50Hz)	50 Kw (400V/50Hz)
Compressed air	5 Bar (20 - 100 l/h)*	5 Bar (20 - 100 l/h)*
Water line	2.5 Bar (1 - 20 l/min)*	2.5 Bar (1 - 40 l/min)*
Max. width (A)	2520 mm	3800 mm
Max. depth (B)	1660 mm	2200 mm
Max. height (C)	2310 mm	3000 mm
Net weight	1300 Kg	3500 Kg

* indicative values and estimated on standard processing



External sizes

TYPE	A	B	C	H	P. NET	P. GROSS	VOLUME
	mm	mm	mm	mm	Kg	Kg	m ³
MP 2 MS-250 T	230	1540	1400	2250	7500	8300	9
MP 3 MS-300 T	2830	1540	1605	2580	11000	11800	11
MP 6 MS-880 T	2910	1540	1740	2820	16000	16500	13
MP T 1200 T	2830	1540	1800	3000	20000	21000	16
MP 4 MS 1500 T	3650	2300	1900	3040	27000	29000	18

NO. 11 440

P. MOSTARDINI & C. - S.p.A. - 50037 EMPOLI (Nabai) - Via Pistoia - Tel. 0571/591341/2/3 - Telex 570479 PMFI

GLGWJ

--普通型电脑量革机

GLGWJ-BASIC TYPE LEATHER MEASURING MACHINE



用途:

制革厂、鞋厂、箱包厂、家具厂等测量成品皮革面积。

技术特点:

- 1、采用风靡先进的控制技术, 尺码稳定可靠, 设备经久耐用。
- 2、在打印常规单的同时, 还可以设置打印箱码单。
- 3、具有选皮功能, 可以设置大于或小于的皮不被测量及计入码单。
- 4、具有PC键盘中英文输入功能, 中英文双屏界面, 及中英文双码单打印。
- 5、可以选配扩展标签打印、条形码打印、扣除尺寸及与电脑通讯等功能。

技术参数:

工作宽(cm)	外型尺寸 (长*宽*高)(cm)	其他
180	380*190*90	1、工作速度: 27m/min (猪皮每小时1200张) 2、电机功率: 0.37-0.55kw/380v 3、测量精度: 同一标准板 在连续10次累加条件下 $\pm \leq 1\%$ 4、尺码校正范围: 无极校正。
220	400*230*90	
240	400*250*90	
260	430*270*90	
280	430*290*90	
300	450*310*90	
320	450*330*90	
340	450*350*90	

Application:

Used by tanneries, furniture factories to measure the full leather. Also, it suits to measure the soft or wrinkled leather.

Features:

1. Adopting unique controlling technology. Stable and reliable.
2. It can print leather size as well as the box size.
3. It's with Leather Checking Function. The leather area over or less the size which has been set in the computer will not be calculated.
4. It has Chinese and English input and print function, double screen interface in both Chinese and English.
5. Can plus label printing and bar code printing function as well as connected with PC.

Main technical:

Working width (cm)	L*W*H (cm)	Others
180	380*190*90	1. Working speed: 27m/min (pig leather 1200pcs/hour) 2. Motor power: 0.37-0.55kw/380v 3. Measurement accuracy: one standard board, 10 times of consecutive accumulation of measurement $\pm \leq 1\%$ 4. Size calibration range: Infinite correction
220	400*230*90	
240	400*250*90	
260	430*270*90	
280	430*290*90	
300	450*310*90	
320	450*330*90	
340	450*350*90	

PRODUCTION

POLISHING MACHINE

—For all kinds of leather polishing process

A.POLISHING MACHINE (BIG SIZE)

- 1.Auto control, feeding roller, polishing roller controlled by inverter, adjustable speed
- 2.The polishing distance adjusted by advanced measurement
- 3.Through-feed the polishing by air cylinder one time
- 4.High precision safety device, any touch the protect, the machine stop immediately



Model	Working width (mm)	Polishing roller speed (m/s)	Feeding speed (m/min)	Motor power (kW)	Weight(kg)	Dimension(mm) L xW xH
GPG-150	1500	17	10.8-36	20.62	3000	2915x1845x1535
GPG-180	1800	17	10.8-36	20.62	3500	3215x1845x1535
GPG-280	2800	17	10.8-36	33	5000	3700x2100x1535



CARICATORE AUTOMATICO



Thema propone il caricatore automatico TH010 brevettato per porre le pelli a cavallo su asta del trasportatore aereo, per ridurre sia il costo di manodopera che il rischio di impronte delle dita dell'operatore sulle pelli ancora fresche. Nella pagina seguente vi sono le principali varianti di utilizzo in base ai vari tipi di linee di produzione studiate nel corso degli anni di esperienza nelle automazioni in conceria.



Thema designed the automatic loader TH010 to load leathers on hangers of the chain conveyor, both to reduce cost of labor as well as operator fingerprints on still wet skins. The following page shows the main range of automatic loaders, according to several production lines, worked out over the years in the field of automations for tanneries.





Presses

IRONING AND EMBOSSING OLEODYNAMIC PRESS

9 models up to 3500 ton.

Mod.	LED/06 RKT	LED/10 RKT	LED/12 RKT	LED/15 RKT	LED/18 RKT
Power (t)	600	1000	1200	1200	1800
Plate dimensions (mm)	1370x1000	1370x1000 1500x1000	1370x1000 1500x1000 1500x1500	1370x1000 1500x1000 1500x1500 1600x1700	1370x1000 1500x1000 1500x1500 2200x1600
Specific pressure (kg/cm ²)	43,7	72,9 66,6	83,9 76,6 53,3	109,9 100,0 66,7 55,0	131,0 120,0 80,0 51,0
Pump motor (kW)	11	18,5	20	30	35
Heating plate (kW)	15	16 21	15 21 25	15 21 25	15 21 25
Net weight (kg)	12500	19300 21500	35000	35000	50000
Overall dimension (mm)	2570 x 1540 2450 h	2850 x 1910 2800 h	3200 x 1950 3100 h	3200 x 1950 3100 h	3200 x 1950 3100 h



