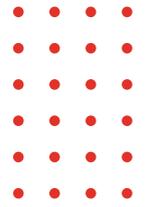


# DEBURRING AND FINISHING MACHINES

DRY AND WET



ITALIAN  
TAYLOR MADE  
MACHINES

**Address:**

Via M.Sacchi, 3  
43126 – Vicofertile (PR) – Italia

**Online:**

[www.gecam.com](http://www.gecam.com)  
[gecam@gecam.com](mailto:gecam@gecam.com)

PRODUCT CATALOGUE





ITALIAN  
TAYLOR MADE  
MACHINES



## ABOUT COMPANY

We design and produce solutions for deburring and grinding metals following our customers' specific requests. A complete offer of products to meet the multiple needs of production following the founding value based on the attention to the high quality of the material 100% made in Italy.

The accurate selection of Italian suppliers located in a radius of 200 km from our company and the constant supervision of the internal production through an attentive planning of each company methods, allow us to respect the quality to guarantee a full satisfaction of the customer.

The technical department, equipped with avant-garde tools, works constantly planning innovative machines in a creative method where the customer is involved in every step.



A high qualified team and an efficient consultation and after-sales service allow us to boast a great presence of our products on worldwide market.



Real progress happens  
only when advantages of  
a new technology  
become available to  
everybody.

"Henry Ford"

// PRODUCT CATALOGUE

# DEBURRING & FINISHING

Machines designed for deburring, finishing and rounding edge of metal surfaces with useful working width from 300 mm up to 1350 mm.

Also suitable for processing flat pieces shaped and with holes resulting from laser cutting, punching and oxy-cutting or plasma.

Each machine can be configured with multiple operating groups, up to 4 internal, to ensure the best result for the process production of the user. Simple to install and use are built with steel frame welded and normalized which guarantees stability and rigidity to withstand even heavy processing.

The work table with motorized lifting by synchronized movement of 4 trapezoidal screws with double anchoring, allows an adjustment of the thickness of the workpiece from work with fine control +/- 0,1. Conveyor belt in ultraresistant natural rubber oilproof with automatic centering system.

Variable speed from 0.2 to 6.5 m/min

## ITALIAN TAYLOR MADE MACHINES

Independent motors for each group to guarantee a complete control of the machine and processing, allowing a great versatility of use. Dust extraction hoods inside of the machine for each single group of work, directly on the production point.

Complete control panel for total management of speeds, thicknesses and working pressures. Alarm diagnostic unit with display for an immediate detection of emergencies and / or breakdowns. Thickness control system for abrasive belt (GRIT SET) with possibility of memorization of the types most used.

Rubberized pressure rollers, oil and heat resistant, positioned before and after each working group. Idle support rollers at entry and exit from the conveyor belt.

# WORKING GROUPS



Abrasive belt unit with 55° shore rubber contact roller, diameter from 150 mm to 190 mm, equipped with automatic belt centering.



Double row of rotating and oscillating brushes, diameter 115 mm. Automatic motorized positioning.



Carousel unit with 4 or 8 cylindrical brushes diameter 320 mm with double rotation for rounding edges up to 2 mm, even inside the holes.

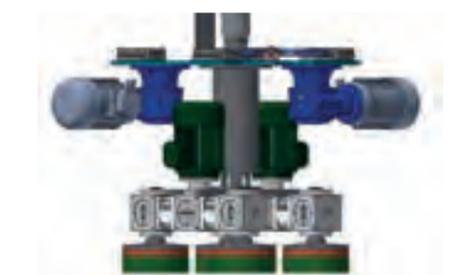


Cylindrical brush group in scotch brite, diameter from 150 mm to 200 mm.

b - external cylindrical brush group in scotch brite diameter 150 mm.



Oscillating carousel group with top brushes 200 mm with double rotation for a perfect rounding of the edges even on small workpieces



# G15

DRY



## TECHNICAL DATA

Working width	mm 150
Abrasive belt size	mm 150x2000
Brushes size	Ø mm 200
Working thickness min/max	mm 1/105
Feeding speed min/max	1 a 4
Suction required	2000 m³/h
Overall dimensions L x P x H	mm 1774x853x1929
Approx weight from	kg 430

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

### CONFIGURABLE ACCESSORIES:

- » Additional infeed and outfeed rollers



### CONFIGURABLE WORKING GROUPS

- R – Abrasive belt unit with 55° shores rubberized contact roller.
- T – Unit with single row of rotating and oscillating top brushes diameter mm 200.

# G30

DRY



## TECHNICAL DATA

Working width	mm 300
Abrasive belt size	mm 1900x320
Brushes size	Ø mm 115
Working thickness min/max	mm 0,5/120
Feeding speed min/max	1 a 4
Suction hoods	mm 200
Suction required	2000 m³/h
Overall dimensions L x P x H	mm 620x2134x2050
Approx weight from	kg 540

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

Manual grit set

### CONFIGURABLE ACCESSORIES:

- » Variable speed for each working group
- » Conveyor belt cleaning brush
- » Additional infeed and outfeed rollers
- » Touch screen
- » Vacuum table



### CONFIGURABLE WORKING GROUPS

- R – Abrasive belt unit with 55° shores rubberized contact roller.
- B – Cylindrical brush group in scotch brite.
- b – External cylindrical brush in scotch brite.
- X – Unit with two rows of rotating and oscillating top brushes (n. 4) diameter mm 115

# G65

DRY



## TECHNICAL DATA

Working width	mm 650
Abrasive belt size	mm 660x2200
Brushes size	Ø mm 115
Working thickness min/max	mm 0,5/120
Feeding speed min/max	0,6/6
Suction hoods	mm 150
Suction required	4000 m³/h
Overall dimensions L x P x H	mm 1176x2137x2050
Approx weight from	kg 1700

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

Touch screen as standard  
Electronic Grit set as standard  
Variable speed R group as standard

### CONFIGURABLE ACCESSORIES:

- » Vacuum table
- » Conveyor belt cleaning brush
- » Powerful motors
- » 4.0 ready
- » Additional infeed /outfeed rollers
- » Magnetic track
- » Operator piece return



### CONFIGURABLE WORKING GROUPS

- R** – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 190.
- X** – Unit with two rows of rotating and oscillating top brushes (n.8) diameter mm 115.
- B** – Cylindrical brush group in scotch brite, diameter mm 200.
- B4** – Carousel group with 4 abrasive brushes diameter 250 mm.
- b** – External cylindrical brush in scotch brite diameter 150 mm.

# G135

DRY



## TECHNICAL DATA

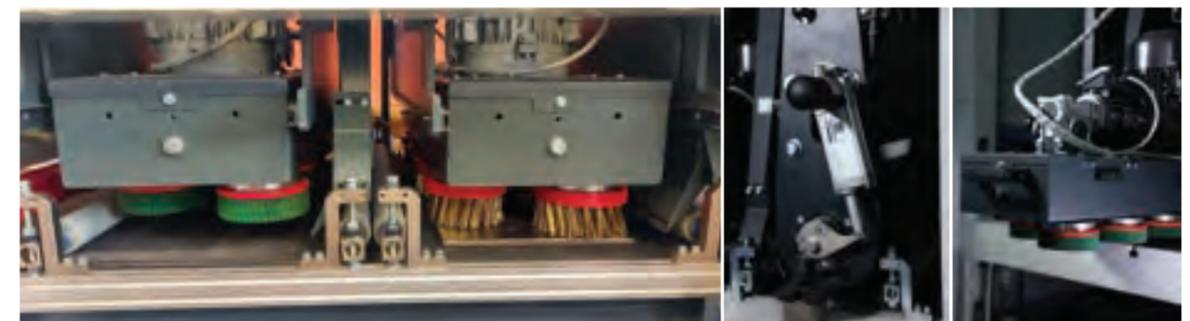
Working width	mm 1350
Abrasive belt size	mm 2200x1370
Brushes size	Ø mm 115
Working thickness min/max	0,5/120
Feeding speed min/max	0,6/6
Suction hoods	mm 150
Suction required	6000 m³/h
Overall dimensions L x P x H	mm 1876x2137x2070
Approx weight from	kg 1800

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

Touch screen as standard  
Electronic Grit set as standard  
Variable speed R group as standard

### CONFIGURABLE ACCESSORIES:

- » Vacuum table
- » Conveyor belt cleaning brush
- » Powerful motors
- » 4.0 ready
- » Additional infeed /outfeed rollers
- » Magnetic track
- » Operator piece return



### CONFIGURABLE WORKING GROUPS

- R** – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 180.
- X** – Unit with two rows of rotating and oscillating top brushes (n. 20) diameter mm 115.
- B** – Cylindrical brush group in scotch brite, diameter mm 200
- b** – External cylindrical brush in scotch brite, diameter 150 mm

# G135RB8

DRY



## TECHNICAL DATA

Working width	mm 1350
Abrasive belt size	mm 2200x1370
Brushes size	mm 300x532
Working thickness min/max	0,5/120
Feeding speed min/max	0,2/2
Suction hoods	mm 150
Suction required	6000 m³/h
Overall dimensions L x P x H	mm 2177x4277x2235
Approx weight from	from kg 4190

- »» DEBURRING
- »» SATIN FINISH
- »» ROUNDING EDGES

Touch screen as standard  
 Electronic Grit set as standard  
 Variable speed R group as standard  
 Rounding up to 2 mm



### CONFIGURABLE WORKING GROUPS

- R – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 125.
- X – Unit with two rows of rotating and oscillating top brushes (n.8) diameter mm 115.
- B – Cylindrical brush group in scotch brite, diameter mm 300.

# GCB 25/30/40

DRY



## TECHNICAL DATA

Working table size Abrasive belt size	mm 2500/3000/4000x800
Z table stroke	mm 120 x 8000/9000/10935
Max piece weight on table	mm 600
Max weight on locking system	kg 100
Max weight on manipulator	kg 8
Overall dimensions L x P x H	kg 37
Approx weight	mm 1000x3750x2200
	from kg 790

- »» DEBURRING
- »» SATIN FINISH
- »» ROUNDING EDGES

Double crossed belt  
 Configurable with roller or brush for multiple processes  
 Pneumatic tensioning of abrasive belts  
 Suction cup handling system available for shaped pieces  
 Accessories storage warehouse



### CONFIGURABLE WORKING GROUPS

- R – Double belts unit with pneumatic tensioning system, high flexibility to adapt to all conditions of the pieces
- T – single independent brush for rounding edges

# GM65

DRY



## TECHNICAL DATA

Working width	mm 650
Abrasive belt size	mm 660x2200
Brushes size	-
Working thickness min/max	0,5/120
Feeding speed min/max	0,6/6
Suction hoods	mm 150
Suction required	2000 m <sup>3</sup> /h
Overall dimensions L x P x H	mm 980x1386x1990
Approx weight from	kg 590

- » DEBURRING
- » SATIN FINISH

### CONFIGURABLE ACCESSORIES:

- » Magnetic track



### CONFIGURABLE WORKING GROUPS

R – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 190.

# GM110

DRY



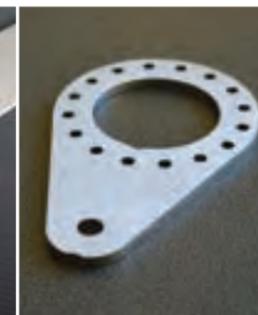
## TECHNICAL DATA

Working width	mm 1100
Abrasive belt size	mm 1120/1524
Brushes size	-
Working thickness min/max	0,5/120
Feeding speed min/max	1 a 4
Suction hoods	mm 150
Suction required	2000 m <sup>3</sup> /h
Overall dimensions L x P x H	mm 1600x1386x1990
Approx weight from	kg 800

- » DEBURRING
- » SATIN FINISH

### CONFIGURABLE ACCESSORIES:

- » Magnetic track



### CONFIGURABLE WORKING GROUPS

R – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 190.

# G65DCC

DRY



## TECHNICAL DATA

Working width	mm 600
Abrasive belt size	mm 680x1500
Brushes size	mm 66x52
Working thickness min/max	10/120
Feeding speed min/max	0,7/7
Suction hoods	mm 150
Suction required	4000 m³/h
Overall dimensions L x P x H	mm 1900x1776x2130
Approx weight from	kg 1520

- »» DESLAGGING
- »» ROUNDING EDGES

Touch screen as standard  
Magnetic table as standard  
Strips brushes for an homogeneous rounding



### CONFIGURABLE WORKING GROUPS

**D** – Abrasive belt unit on roller diameter 420 mm 20 shores controlled by pneumatic cylinder.  
**C** – Brushes group with 82 brushes on transverse belts, with reverse rotation, with independent motors

# GT06

DRY



## TECHNICAL DATA

Working width	mm 600
Abrasive belt size	mm 2500x50
Brushes size	mm 66x32
Working thickness min/max	0,5 a 80
Feeding speed min/max	0,7/7
Suction hoods	mm 150
Suction required	4000 m³/h
Overall dimensions L x P x H	mm 1170x1676x2096
Approx weight from	kg 2000

- »» ROUNDING EDGES
- »» DEBURRING
- »» FINISHING

Fixed bench with motorized rollers table  
Simultaneous processing on both sides  
Transversal brush groups  
Touch screen as standard



### CONFIGURABLE WORKING GROUPS

**R** – Transversal abrasive belt unit with pressure pad to facilitate the entry of pieces with independent self-breaking motor. Pneumatic tensioning system.  
**C** – Cross belt unit with strips brushes for a perfect rounding on all the sides of the sheet even inside the holes.

# CUB

## DRY



### CUB 30

#### TECHNICAL DATA

Brushes diameter	mm 180
Working width	mm 300
Feeding speed	m/min 1-7
Piece minimum length	mm 100
Working thickness min/max	mm 0,5/250
Overall dimensions L x P x H	mm 1120x1068x1360
Approx weight	kg 385

### CUB 60BB

#### TECHNICAL DATA

Brushes diameter	mm 200
Working width	mm 600
Feeding speed	m/min 1-7
Piece minimum length	mm 100
Working thickness min/max	mm 0,5/250
Overall dimensions L x P x H	mm 1310x1070x1564
Approx weight	kg 700

### CUB 30B1B2

#### TECHNICAL DATA

Brushes diameter	mm 180
Working width	mm 300
Feeding speed	m/min 1-7
Piece minimum length	mm 100
Working thickness min/max	mm 0,5/250
Overall dimensions L x P x H	mm 1150x750x1200
Approx weight	kg 450

- » DEBURRING
- » SATIN FINISH

Brushes with motorized independent pressure adjustment  
 Conveyor belt variable speed  
 Independent motors  
 Pressure rollers with independent adjustment



#### CONFIGURABLE WORKING GROUPS

B – Cylindrical brush unit in scotch brite.

# EASY T

## DRY

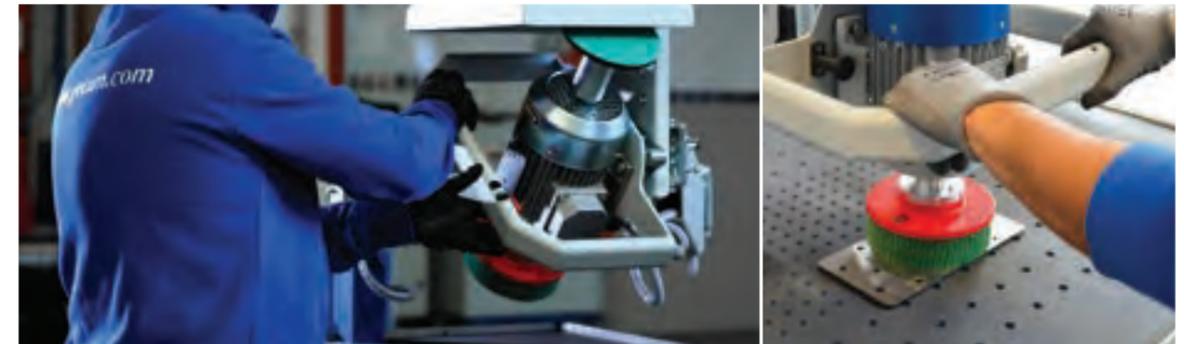


#### TECHNICAL DATA

Working table	mm 800x1300
Working height	mm 945
Vacuum area	mm 250x350
Motor Power	kW 0.75
Brush diameter	mm 150
Pieces max thickness	mm 150

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

Double tool on 180° tilting swinging arm  
 Vacuum table  
 Suction hood inside  
 Tool activation buttons on handlebar



#### CONFIGURABLE WORKING GROUPS

T – Top brush unit quick release system, diameter 150 mm.

# G30

WET



## TECHNICAL DATA

Working width	<b>mm 300</b>
Abrasive belt size	<b>mm 320x1900</b>
Working thickness	<b>mm 140</b>
Feeding speed min/max	<b>m/min 5/10</b>
Overall dimensions	<b>mm 1430x860x2100</b>
Approx weight	<b>da kg 660</b>
working groups	<b>max 2</b>

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

External sludge collection tank  
 Fixed bench at 900 mm  
 Configurable with touch screen  
 Independent management of water sprinklers

Water sprayers  
 directly on the  
 working tool



### CONFIGURABLE WORKING GROUPS

- R – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 125.
- T – Unit with single row of rotating and oscillating top brushes diameter mm 115.
- B – Cylindrical brush group in scotch brite, diameter mm 150.

# G65/135

WET



## TECHNICAL DATA

Working width	<b>mm 1300</b>
Working thickness min/max	<b>mm 0,8 to 140</b>
Abrasive belt size	<b>2200x1320</b>
Variable feeding speed	<b>m/min 0,5 to 10</b>
Approx weight	<b>kg 4000</b>
Overall dimensions	<b>mm 2300x1600x2380</b>

- » DEBURRING
- » SATIN FINISH
- » ROUNDING EDGES

External sludge collection tank  
 Fixed bench at 900 mm  
 Configurable with touch screen  
 Independent management of water sprinklers

### CONFIGURABLE WORKING GROUPS

- R – Abrasive belt unit with 55° shores rubberized contact roller, diameter mm 125.
- T – Unit with single row of rotating and oscillating top brushes diameter mm 115.
- B – Cylindrical brush group in scotch brite, diameter mm 150.
- b – External cylindrical brush in scotch brite, diameter mm 150.



ITALIAN  
TAYLOR MADE  
MACHINES



# BRUSHES

## TOP GREEN BRUSHES



Top brush scotch brite and canvas suitable for rounding edge, available in different grits depending on the required processing

## STEEL WIRE BRUSH



Intertwined steel wires top brush for removing oxide on the edges

## PIN BRUSH



Top brush with steel pins fixed on flexible bearing suitable for removing burrs after plasma and oxyfuel cutting.

## SYNTHETIC TOP BRUSH



Top brush with synthetic abrasive and canvas for rounding edges on wet machines that prevent the penetration of water and therefore the kneading of the canvas

## ABRASIVE B BRUSH



Cylindrical brush in abrasive canvas with ceramic grit, which guarantees a very high degree of removal, used in the rotatry group mainly for strong rounding edge even inside the hole

## STRIP BRUSH



Strip brush in scotch brite and very flexible abrasive canvas strips for edge rounding, available in different grits and also without scotch brite for an even more aggressive rounding.

## SCOTCH BRITE B BRUSH



Cylindrical brush in scotch brite for surface finish. A different result depending on the type of scotch brite.

The top brushes have a quick release system which allows considerable time savings during tools change.

# SAMPLES WORKED



ITALIAN  
TAYLOR MADE  
MACHINES

Deburring and rounding with RX 	Deburring and finishing with RB 	Deburring with R 
Oxide removal with X group 	Deburring and rounding holes 	Deburring and rounding with RXX 
Rounding R2 with B8 group 	Hairline finishing 	Deburring and rounding with RB8 
Satin finish with RBB 	Satin finish with R 	Scotch brite finishing with B group 

**Can't find your finishing solution yet?  
We'll create it for you.**

Let's discuss how we can help your business reach new heights.



Vertrauen Sie auf bald 80 Jahre Erfahrung!

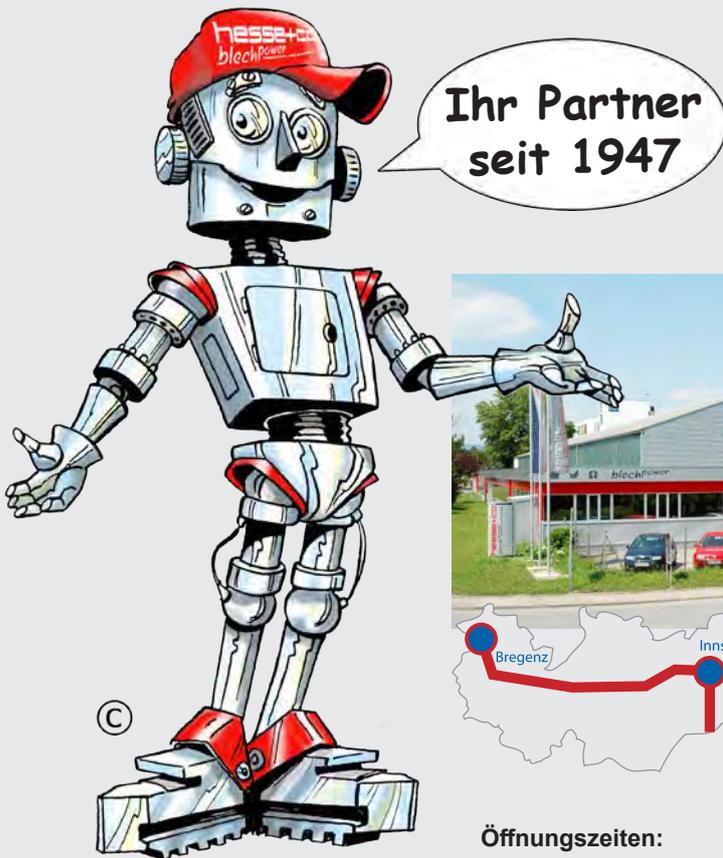
Die Firma **Hesse + Co** wurde 1947 als Hersteller von Blechbearbeitungsmaschinen gegründet. Seit 1980 sind wir auf den Handel mit neuen sowie gebrauchten Blechbearbeitungs- und Werkzeugmaschinen spezialisiert.

Wir haben ständig etwa 300 Maschinen in unserer 2.000 m<sup>2</sup> großen Ausstellungshalle, die nur 20 Minuten vom internationalen Flughafen Wien entfernt ist.

Trust in nearly 80 years of experience!

*Hesse + Co was established in 1947 as a manufacturer of sheet metal working machines. Since 1980 we are specialized in dealing with new and second hand sheet metal processing machines and machine tools. We always have approximately 300 machines available in our 2.000 m<sup>2</sup> showroom, which is located only 20 minutes from the Vienna International Airport, waiting for your inspection.*

[www.hesse-maschinen.com](http://www.hesse-maschinen.com)



**Öffnungszeiten:**

Mo - Do 7:45 - 16:30 Uhr  
Fr 7:45 - 13:15 Uhr

Hesse + Co Maschinenfabrik GmbH  
Industriezentrum NÖ-Süd  
Straße 4 - Objekt 8  
A-2351 Wiener Neudorf  
AUSTRIA

**hesse** **hesse+co**  
*blechpower*  
maschinen und werkzeuge

Tel.: +43/2236/638 70-0  
[office@hesse-maschinen.com](mailto:office@hesse-maschinen.com)  
[www.hesse-maschinen.com](http://www.hesse-maschinen.com)

Technische Änderungen, Irrtum und Druckfehler vorbehalten.  
Gültig bis auf Widerruf.