

**SINGLE-CELL
WEIGHING PLATFORMS**

T-TE SERIES

 **DINI ARCEO**
Scales - Weighing systems

A RICE LAKE WEIGHING SYSTEMS COMPANY

MORE THAN 175 YEARS OF EXPERIENCE IN THE WORLD OF WEIGHING



Dini Argeo has been providing high-quality weighing equipment for every industry since its founding in Italy in 1846. As our company has grown to meet the changing needs of our customers, Dini Argeo's specialized weighing systems have become known for reliability and versatility.

We offer a wide range of scales and weighing systems, from load cells and weight transmitters to vehicle weighbridges, ATEX-approved systems and more. Customizable features make it easy to integrate Dini Argeo systems with your pre-existing processes.

Our team of experienced engineers develops certified and customized weighing solutions in accordance with international standards. Dini Argeo provides worldwide shipping and service with specialized partners in Europe, North and South America, Asia and Oceania.

In 2016, Dini Argeo became a member of the Rice Lake Weighing Systems family of companies. The two brands' strong history and ideals have increased customers' product and service offerings in Europe and around the world.

OUR MADE-IN-ITALY PLATFORM SCALES

Dini Argeo platform scales are manufactured in Italy with high-quality materials and sturdy designs so they can be used in every industry. Equipped with high-precision load cells, they guarantee high weighing standards.

With more than 30 years of experience in manufacturing, our platform scales are characterized by:

- High resolution
- High-quality load cells (C3 or C6 approved)
- Overload protection
- Quick weight stabilization
- EX and HCV certifications

With a large range of capacities and sizes, our platform scales can provide reliable, high-resolution weighing. Upon request, we can also create custom solutions.



WHY CHOOSE DINI ARGEO AS YOUR WEIGHING PARTNER



30 YEARS OF EXPERIENCE IN WEIGHING PLATFORM

For more than 30 years, we have been designing and building platforms for every application.



MANUFACTURED IN ITALY

Products are made in Italy, designed by expert engineers and constructed with high-quality materials.



CERTIFIED CALIBRATION

Platform calibration service at our laboratory ensures maximum accuracy for our products by complying with the ISO/IEC 17025:2017 and UNI EN ISO 9001:2015 quality standards.



CONTROLLED PRODUCTION PROCESS

Controlled production chain ensures high-quality products.



WIDE STOCK

Wide variety of platforms available in our warehouses and ready for delivery.



FAST SPARE PARTS DELIVERY

Spare parts guaranteed for every model on the market and available for fast delivery.



TAILOR-MADE SOLUTIONS

Ability to create custom sizes and capacities.



GREEN PACKAGING

Dini Argeo chooses recyclable materials for its packaging in respect of environmental protection.



CUSTOMER SERVICE

Immediate service to our customers with specialized technicians.

T-TE PLATFORMS

IDEAL FOR EVERY ENVIRONMENT

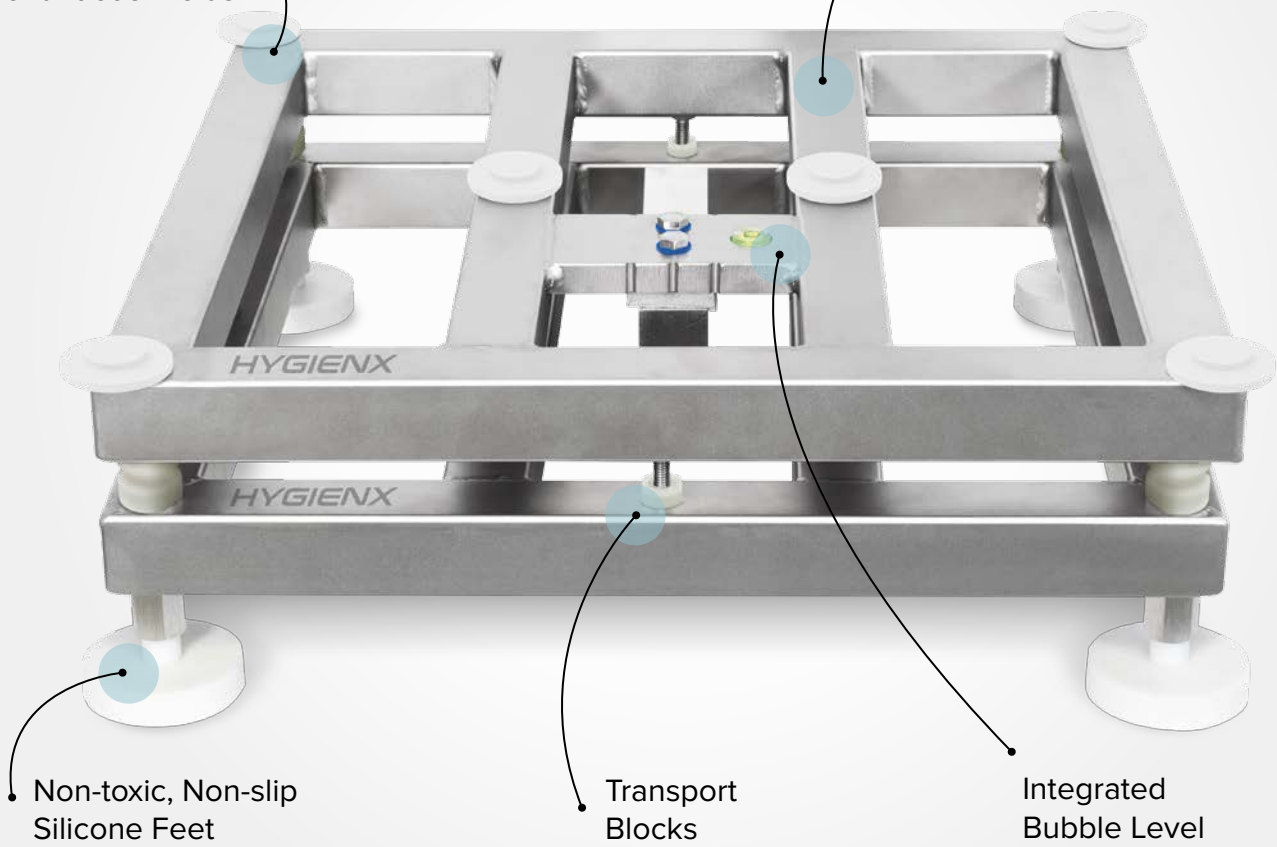


TECHNOLOGY MAKES THE DIFFERENCE

TE HYGIENX Model

Stainless Steel Frame
Microshot Blasted
Continuous Welds

Stainless Steel Top Plate
Ruggedness: Ra= 0,5 micron



Non-toxic, Non-slip
Silicone Feet

Transport
Blocks

Integrated
Bubble Level

T Model



TE Model



STURDY AND COMPACT



FEATURES	T SERIES PAINTED	TE SERIES STAINLESS STEEL
Surface finishing	Epoxy powder coating	Micro Shot-Blasted
	Sandblasting / Pickling	
	Controlled painting for ATEX	
	Painting process complies with European standards	
Load Cell Features	Aluminum load cells, accuracy class up to C6	Stainless steel load cells made with 17-4PH material, accuracy class up to C6
	Temperature compensated	Temperature compensated
Welds	Continuous welds for maximum strength; procedure in accordance with ISO 3834	Continuous welds for maximum strength; procedure in accordance with ISO 3834
Tubular Frame	Max mechanical resistance in a compact size	Max mechanical resistance in a compact size

LEGAL FOR TRADE APPROVAL

If the bench scale application requires Legal for Trade operation, OIML R60 approved load cells must be used. Dini Argeo load cells are approved in various accuracy classes from the most common C3 to the most accurate C6.

MULTI-INTERVAL VERSION: 2 SCALES IN 1

The T and TE series scales are available in a 2x3000e multi-interval approved version, combining accuracy and ease of use in class C3 approved weighing instruments.

Compared to the more common multi-range type approval, multi-interval type approval offers ADAPTIVE measurement resolution, which automatically varies by adjusting to the weight being measured.



SERIES TE HYGIENX STAINLESS STEEL



WET, HARSH AND HYGIENIC
Environment



The TE HYGIENX platform, made of AISI 316 stainless steel, is the ideal solution for weighing in corrosive and humid environments. Entirely washable, the new TE HYGIENX is designed for industries such as food, chemical, pharmaceutical and agriculture where strict hygienic standards must be met.



<p>Class C6 load cell guarantees high-precision weighing</p>	<p>Max protection rating against high-temperature and high-pressure jets of water</p>	<p>Made in Italy, entirely of AISI 316 stainless steel</p>	<p>Protection for use in hazardous areas: Zone 1 & 21 Zone 2 & 22</p>	<p>HCV-EU certified loading surface for use in direct contact with food</p>
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IDEAL FOR THE FOOD INDUSTRY

The TE HYGIENX platform features a sturdy structure consisting of:

- Height-adjustable non-slip feet
- End stops to reduce shocks
- Scotch-Brite-finished top plate with 0,5 micron roughness for easy cleaning
- Continuous welds to prevent bacterial buildup

TE HYGIENX Model

- Dimensions: From 230x330x90 mm to 400x500x115 mm
- Capacity: Up to 60 kg
- Resolution: Up to 0,5 g

TE SERIES STAINLESS STEEL



CORROSIVE AND WET
Environment



The solid AISI 304 stainless steel TE Series platforms with satin finish are ideal for wet or high-humidity environments. The high IP rating of the load cell guarantees maximum protection against dust and water, making this product entirely washable.

TE69K Model

- Dimensions: square or rectangular shape from 230x330 mm up to 400x500 mm
- Capacity: 3 to 60 kg
- Resolution: from 0,1 g



TE Model

- Dimensions: square or rectangular shape from 230x330 mm up to 700x700 mm
- Capacity: 3 to 600 kg
- Resolution: from 0,1 g



For more technical specifications, see table on pages 16/17



T SERIES PAINTED STEEL



CORROSIVE
Environment



Painted stainless steel T Series platforms are distinguished by their robust materials, making them perfect for industrial weighing applications in dry environments.

TC6 Model

- Dimensions: square or rectangular shape from 230x330 mm up to 400x400 mm
- Capacity: 3 to 60 kg
- Resolution: from 0,1 g



T Model

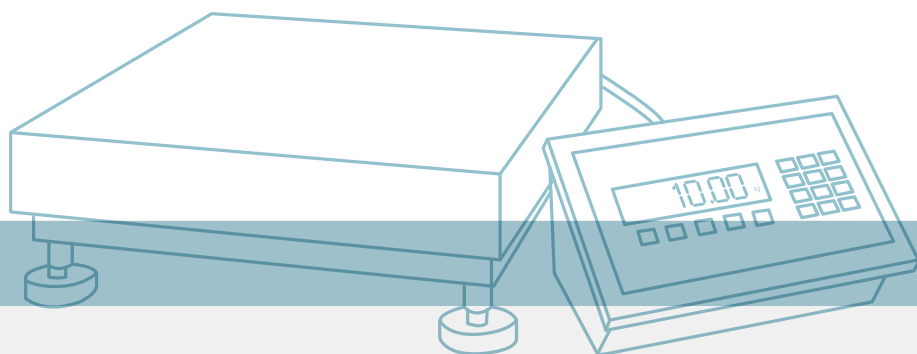
- Dimensions: square or rectangular shape from 230x330 mm up to 700x700 mm
- Capacity: 3 to 600 kg
- Resolution: from 0,1 g



For more technical specifications, see table on pages 16/17



CONFIGURE YOUR SCALE



Dini Argeo provides a wide selection of weight indicators that offer a comprehensive set of features designed to meet every need, whether for simple weighing or specific custom applications.

ONE WEIGHT INDICATOR, MULTIPLE FUNCTIONS

Versatile DFW Series weight indicators, ideal for basic weighing applications

Each multifunction line weight indicator offers the flexibility to quickly choose from several available use modes. Each use mode includes intuitive features and procedures that significantly optimize and simplify the operator's daily tasks.



Weighing with high-resolution display
(for internal use)



Weight control vs. a reference sample



Horizontal Totalization:
sum the weight of multiple objects to know
the total weight



Freezing of weight on the display



Vertical formulation or totalization:
mixing of multiple components



Weighing in % vs. a reference sample



Piece counting



Unit of measure conversion



Net - Gross weight exchange



DFWL



DFWLI



DFWLID



DFWK



DFWXP



DFWIECEX

WEIGHT INDICATORS

A wide range of functions beyond weighing

A SELECTION OF AVAILABLE SOFTWARE AND ENDLESS CUSTOMIZATION OPTIONS

Advanced and customizable 3590 series weight indicators, ideal for custom weighing applications

Over the years, Dini Argeo has developed a series of weighing programs dedicated to advanced indicators, enabling them to be optimally adapted to specific applications. These programs include all state-of-the-art features in the field of weighing and automated data management. In addition, it is possible to fully customize each program according to your needs.



TOTALIZATION

Weight indicator software to implement weight totalization systems.



COUNTING

Weight indicator software to implement quantity counting systems.



CHECK

3590 touchscreen weight indicator software, ideal for production/statistical controls.



LABELING

Weight indicator software dedicated to industrial labeling/precision.



3590EGT HYGIENX



3590EGT8



3590EGT

CONFIGURE YOUR SCALE

STANDS AND MOUNTS



BENCH

**COLUMNS AND
SUPPORT BRACKETS**



MOBILITY

CARTS



COMFORT

RAISING FRAME

Dini Argeo offers a wide range of columns and brackets to create your bench scales.

They can be attached to the platform frame to create a compact solution, easy to move and transport, or fixed to the wall to make the weight indicator remote from harsh environments.

Dini Argeo weighing carts can be used to create mobile weighing stations, with one or more platforms.

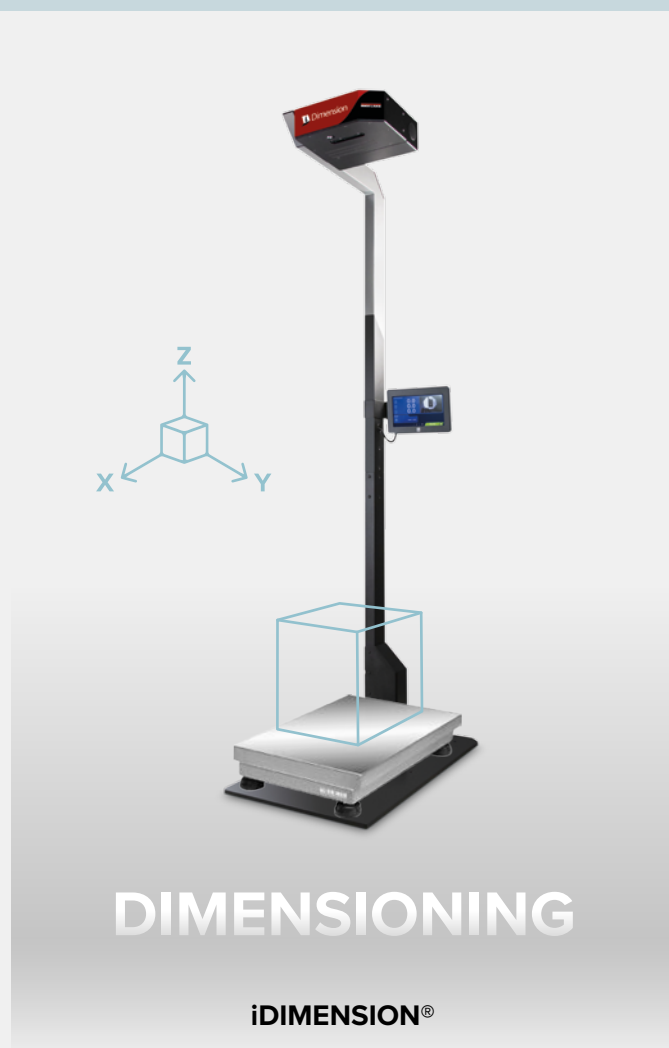
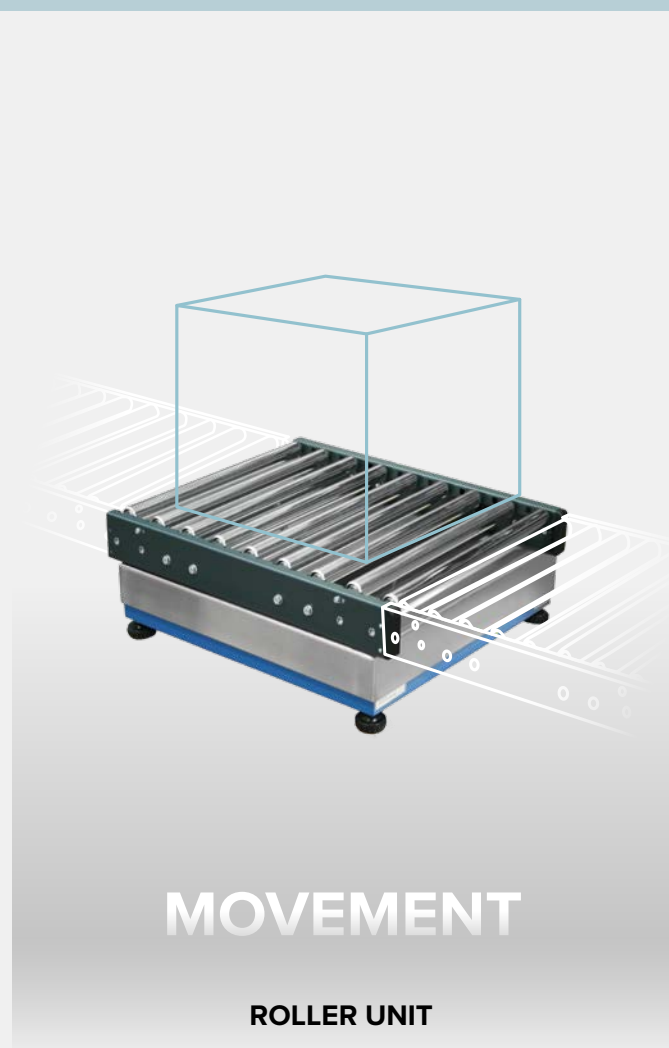
Thanks to these carts and **Dini Argeo** battery powered weight indicators, you can create mobile scales so weighing tasks are easier and you can weigh items wherever you need.

Our raising frames, painted or stainless steel, are durable and can be very useful to save space even in a narrow environment.

ACCESSORIES

INTEGRATION


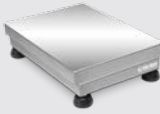




VOLUME DETECTION



Rollers can be integrated on a bench scale to create a dynamic weighing system that increases efficiency. These are ideal solutions for logistics or production lines.

Adding a bench scale to a dimensioning system allows you to integrate weighing with volume detection for packages, envelopes and objects handled by hand. It is the best solution chosen in shipping and logistics environments.

COMPARATIVE TABLE

		TE HYGIENX				TE 69K				
										
		AISI 316 STAINLESS STEEL				AISI 304 STAINLESS STEEL				
		mm	230 x 330	330 x 330	400 x 400	400 x 500	230 x 330	330 x 330	400 x 400	400 x 500
ENVIRONMENT	 Wet, harsh and hygienic	✓	✓	✓	✓	✓	✓	✓	✓	✓
	 Moderately wet	✓	✓	✓	✓	✓	✓	✓	✓	✓
	 Wet									
	 Corrosive	✓	✓	✓	✓	✓	✓	✓	✓	✓
CAPACITY (kg)	3	✓				✓				
	6	✓	✓			✓	✓			
	12	✓	✓	✓		✓	✓	✓		
	15	✓	✓	✓		✓	✓	✓		
	30		✓	✓	✓		✓	✓	✓	✓
	60			✓	✓			✓	✓	✓
	150									
	300									
	600									
STRUCTURE	Plate material									
	AISI 316 stainless steel	✓	✓	✓	✓					
	AISI 304 stainless steel					✓	✓	✓	✓	
	Frame material									
	AISI 316 stainless steel	✓	✓	✓	✓					
	AISI 304 stainless steel					✓	✓	✓	✓	
	Painted mild steel									
LOAD CELL	Material									
	Stainless steel	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Aluminium									
	Approval									
	6000e + 6000e	✓	✓	✓	✓	✓	✓	✓	✓	✓
	6000e	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2x3000e (multi interval)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3000+3000e									
	3000e									
	IP Rating									
	IP69K	✓	✓	✓	✓	✓	✓	✓	✓	✓
	IP68	✓	✓	✓	✓	✓	✓	✓	✓	✓
IP67										
CABLE	Length (m) / diameter (mm)	3 / 5,5				3 / 5,2				
	Connector	No				No				
CERTIFICATION	ATEX Zone 1, 21 (2GD)	○	○	○	○	○	○	○	○	○
	ATEX Zone 2, 22 (3GD)	○	○	○	○	○	○	○	○	○
	HCV (HACCP Compliant Verification)	✓	✓	✓	✓					

SERVICES

CERTIFICATES



Dini Argeo manufactures instruments approved or type-approved for legal use in relationship with third parties according to the **European standard EN 45501** and to **Directive 2014/31/EU**. The metrological marking indicates that the instrument has a type approval or type examination certificate, issued by a European Notified Body, validating its suitability for legal use. This approval is essential for all legal uses of the instrument in relation with third parties.



ISO 17025 calibration certificate for single bench scale.



HCV-EU certified bench scales for food environments compliant with the hygiene requirements of the **HACCP standards**.



Our load cells are **ATEX certified**, suitable for use in hazardous areas with protection methods according to:

Zone 0/20 and 1/21

ATEX II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) Ga.
ATEX II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) Da IP65.

Zone 2/22

ATEX II 3G Ex nA IIC T6 Gc.
ATEX II 3D Ex tc IIIC T115°C Dc IP65.



The **OIML R60 certificate** of load cells certifies compliance with the requirements of the Recommendation of the International Organization of Legal Metrology.



Dini Argeo calibration and recalibration services, performed according to **ISO/IEC 17025:2017** and **UNI EN ISO 9001:2015 quality standards**, ensure bench scales that meet metrological standards.



Dini Argeo dealer network:
over 3500 partners
in more than 85 countries across the world

“YOUR WORLDWIDE PARTNER
FOR WEIGHING”



A RICE LAKE WEIGHING SYSTEMS COMPANY

COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

OTHER DINI ARGEO LOCATIONS

DINI ARGEO WEIGHING INSTRUMENTS Ltd
China

DINI ARGEO UK Ltd
United Kingdom

DINI ARGEO FRANCE sarl
France

DINI ARGEO GMBH
Germany

DINI ARGEO OCEANIA
Australia

WHY CHOOSE DINI ARGEO?



WORLDWIDE SERVICE AND SHIPPING

International group
with offices in America,
Europe, India, China,
Mexico and Oceania,
over 900 employees
and a network of
specialised partners
in 130 countries
worldwide.



FAST SHIPPING

Dini Argeo always
keeps complete
systems in stock that
can be shipped quickly.



MADE IN ITALY

Dini Argeo weighing
solutions are made in
Italy and guarantee
the highest quality
standards.

SALES SERVICE AND TECHNICAL ASSISTANCE

Mod **BENCH-CEN**

P/N 
BENCH-CEN

Sn 
NOSN


BENCH-CEN/NOSN



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