

## NEW USER FRIENDLY INSPECTION SOFTWARE AND VISION SYSTEM

# VISIA CM

## AUTOMATIC COIN BLANKS INSPECTION

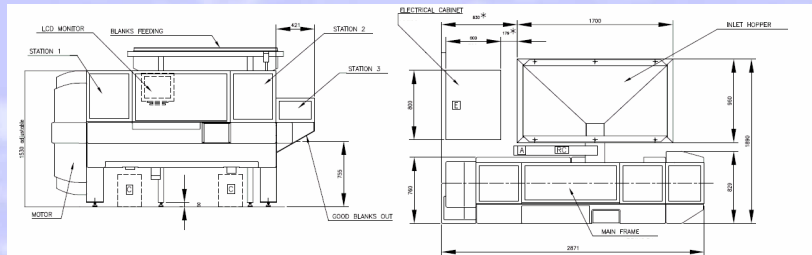


- New ergonomic and intuitive interface
- Easy graphical based settings
- Self calibration on good blanks
- Touch screen HMI control
- Export of production data on Excel®, Word® or pure data format.
- LED lightings
- LASER triggered color cameras



FRONT VIEW

TOP VIEW



**Dimensions: L\*W\*H, in mm:** L = 2.870 , w = 1.890 , h = 2.030

**Weight:** approx. 950 Kgs

**Nominal voltage:** 380/460 V – 3 phases + neutral 50-60 Hz

**Compressed air (not provided):** 6 bars - clean and dry (90 psi), Consumption 5m3/hour (ejection & recycling)

**Noise level :** < 80dBa - 1 meter

**Temperature:** stable temperature 10°C to 35°C (50 F to 95 F)

## High Speed Inspection

**Strong, accurate and simple. Designed for all types of coin blanks**

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**PRODITEC**

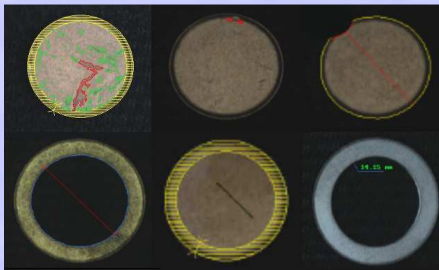
Industrial Vision Systems

## Accurate Checking For all shapes and alloys

- Metals: Nickel, Copper Alloys, Stainless Steel, Silver, Aluminum, etc...
- Sizes: All sizes from 14 to 32 mm diameter and 0.8 mm to 3.2 mm height. For other sizes, mechanical adaptations are possible (consult us).
- Shapes: Round, rings, Bi-metallic, polygons and scallops.

### Visual and dimensional defects

#### Inspection of both sides surface, shape and thickness.



**Surface:** Scratches, blisters, laminations, pits, etc...

**Dimensions:** External diameter, internal diameter, thickness.

**Shape:** Moon shapes, flatness, rim defects

**Color:** Overall color variation, local discolorations, stains, etc...

### Key points

#### Strong design built for metallurgy

The strong design of the Visia CM is studied for a low consumption of spare parts, minimized downtime and reduced maintenance. The system is built for a 24/7 operation. The CM design is based on the previous Visia 100 (Over 140 units in operation worldwide) but even stronger.

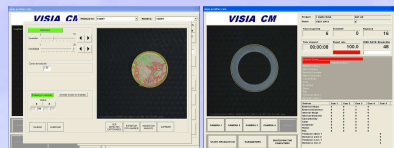
#### Accurate, and fast

Both sides of every blank are inspected for all the possible defects. The machine inspects 2 rows of blanks simultaneously, affording speeds up to **3000 blanks/minute** while keeping a smooth and accurate operation.

#### Easy intuitive set-up and operation

Self learning of the new blanks for easy set-up.

Touch screen control panel and intuitive HMI for easy operation.



# VISIA CM

## High Productivity, High Technology, Simple Design

