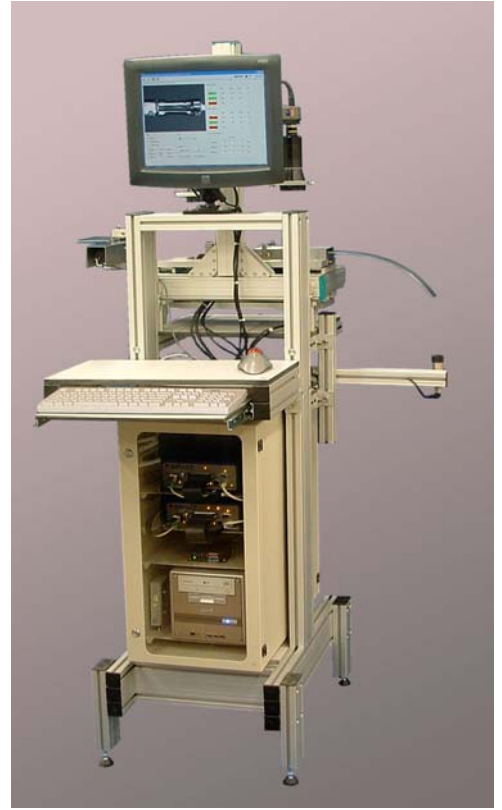


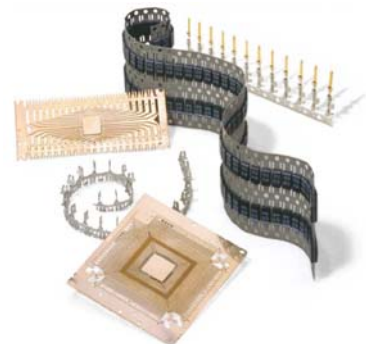
- **100% Machine Vision inspection solution for stamped strips**
- **Up to 4 cameras with collimated strobe lighting**
- **Up to 60 full images per second each camera**
- **Standard measurement program for stamped parts included**
- **Compact and robust aluminum profile, industrial design**
- **Product specific guiding, with built in mirror if required**
- **Product specific strip drive with loop control**
- **LCD touch screen monitor**
- **Built in shuttle PC with keyboard and trackball**
- **Large European-wide installed base**



The Stampede is a complete and compact machine vision inspection system, designed for the precision strip stamping industry. It will typically be positioned between the press and the strip reeler. It is equipped with a standard, easily adaptable and adjustable program and HMI for 100% measurement of all critical dimensions and inspection of shapes. No programming required.

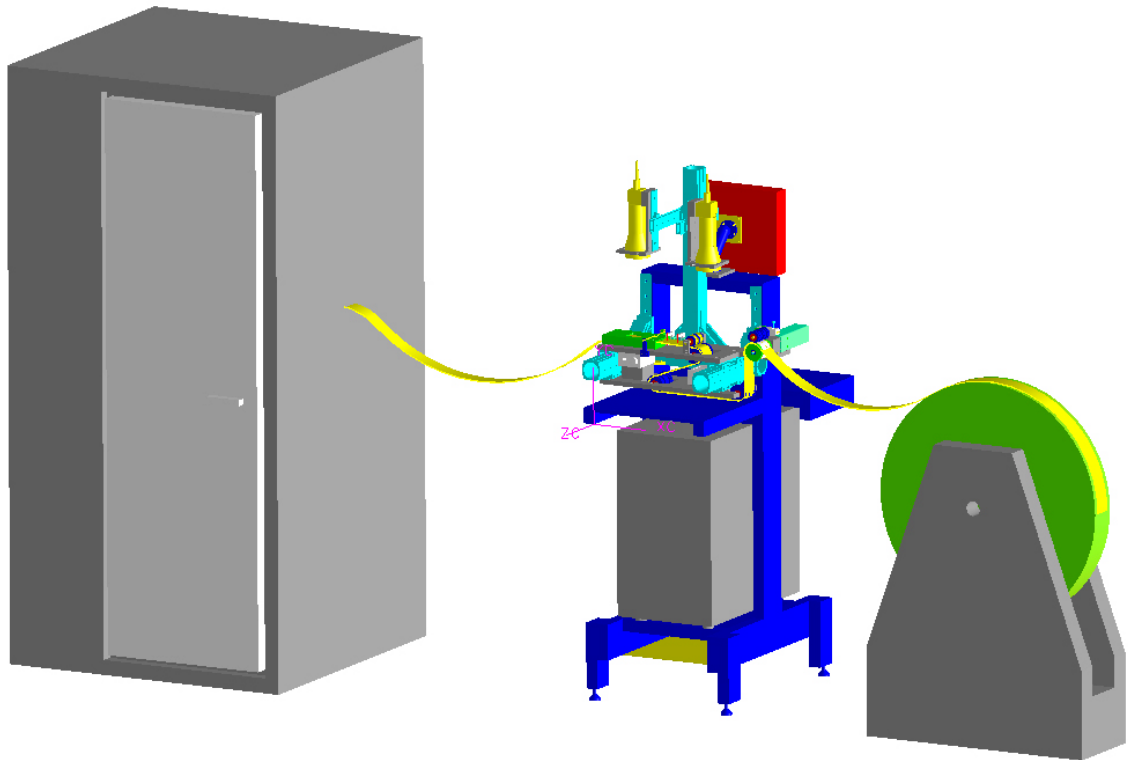
The Stampede is supplied with high performance PPT Vision Impact C- or T-series machine vision systems, which can be equipped with a broad range of digital cameras.

For the HMI, data storage and communication a shuttle PC with LCD monitor are included.



The camera type, optics, fixtures, strobe lights, strip guide and strip drive are product specific to meet the inspection demands. Exchange of the product specific tooling is easy. The Stampede communicates over digital inputs and outputs with press and reeler. A loop sensor controls the strip transport speed.

SCHEMATIC SET UP



SPECIFICATIONS

- Adjustable aluminum profile frame
- Fixed legs or lockable wheels
- Table for trackball, with keyboard drawer and monitor, lockable
- Aluminum electronics housing, IP54
- Fan and dust filter included
- Main switch and doors lockable
- Strip buffer loop motor control (option)
- Up to 4 T- or C-series PPT Vision Impact systems and a Shuttle PC
- All power supplies
- Semi-collimated back lights as standard.
- Application dependent built in mirrors

Dimensions approx.:

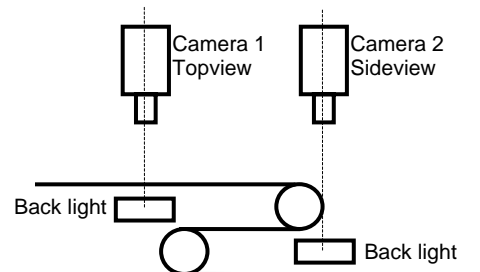
H x W x D
1,650 x 550 x 850 mm

Weight approx.:

100 kg

STRIP GUIDANCE

- Separated into upper and lower parts
- Mounted on a universal base plate
- Easily strip insertion and exchange
- Reversible strip direction
- Built-in trigger sensor
- Built-in mirror if required
- Strip bending via wheels for side-on



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