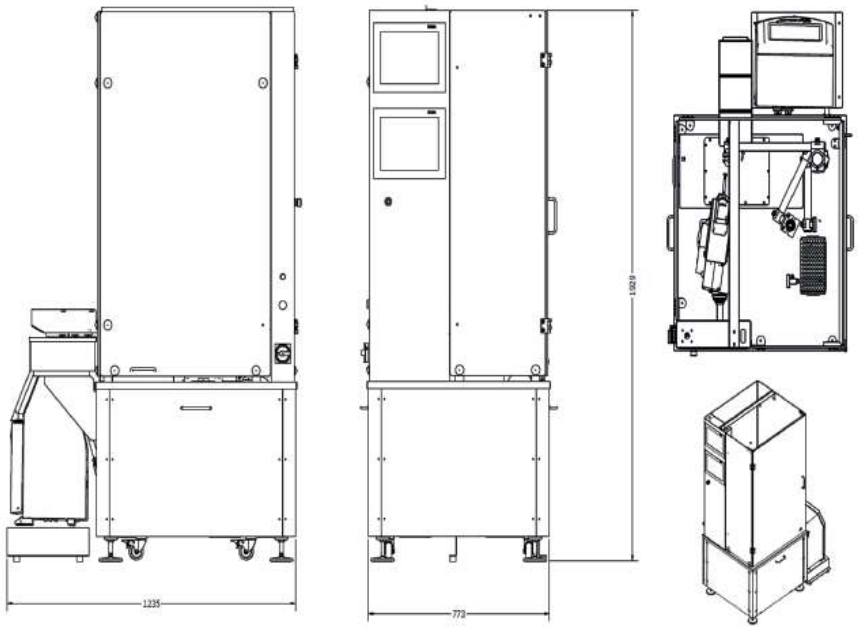
Technical data:

- **Max output with one simple Picking header:** [20 upm..50 upm] in function of output handling options
  note: A sample study is required to validate the proper configuration and dimensions for the xyfeeder model and ensure optimal handling performance.
- **Electrical supply:** 230VAC 50/60Hz—2.5kW Max.
- **Air supply:** 120l/min 6 Bars.
- **Max weight:** 200kg.
- **Materials:** AISI-304 Stainless Steel, anodized aluminium, ABS.



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xyfeeder & flexmark IA

Smart Robotic Marking System for Multi-Format

Zero drama, only robots

FlexiMark IA is ideal for industries that demand fast, reliable, and intelligent part marking, including **pharma, automotive, electronics, and precision manufacturing**.

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Smart Robotic Marking System for Multi-Format

didaxa robotics

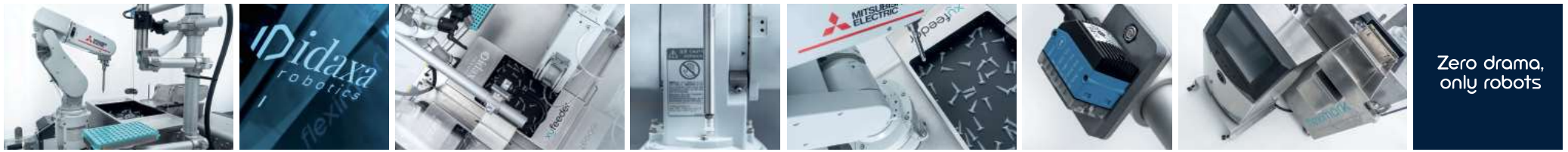
FlexiMark IA is a high-performance **robotic marking machine** designed to handle **multiple product formats** with maximum flexibility, precision, and speed.

Equipped with **intelligent vision systems**, it automatically identifies and positions each part, adapting in real-time to shape, size, or configuration changes.

AI powered vision | Dual-print system | Cost effective | Multi format | Easy setup | Quick productivity

Key Features:

- **Robotic Handling**: Smart pick-and-place system for dynamic product adaptation.
- **Multi-Format Compatibility**: Switch between formats without mechanical changeovers.
- **AI-Powered Vision**: Detects, aligns, and verifies every part with precision.
- **Dual Marking Options**: High-res olution laser or inkjet, depending on the application.
- **Quality Control**: Integrated inspection and automatic classification of marked parts.
- **Modular & Scalable**: Easily integrates into existing lines or works as a standalone solution.
- **Connectivity Ready**: Designed for Industry 4.0, with full traceability and data capture capabilities.

Main components:

1. Front displays for real-time control
2. xyfeeder
3. Print head
4. Intelligent vision ckeck
5. Delivery on tray or automatic belt
6. Autonomous feeding
7. Robot controller
8. VideoJet HR controller
9. AI powered vision
10. Robot
11. Sick door sensor
12. Movable platform
13. 300 series stainless steel structure
14. Status light indicator