

*I-SCAN ROBOTICS*  
**Cold-end Float Lines**

*New Lines and Cold Repairs*



**I-Scan Robotics**  
*Automated Systems for the Glass Industry*

I-Scan Robotics has decided, starting from January 2004, to become an overall responsible supplier of cold-end float lines for the glass industry.

I-Scan is proposing full cold-end solutions maximizing the advantages of robotic stacking flexible solutions.

In order to provide state of the art lines, I-Scan has bought the famous Bystronic float know-how. The line concept & design combine the following principles:

- ▶ Mechanical design based on Bystronic drawings
- ▶ Stacking area based on I-Scan unique technology
- ▶ Line control and optimization software based on the Bystronic experience and on I-Scan's innovation

### **New Lines**

Straight, short and simple main line is achievable thanks to this new concept, introducing significant floor space saving, greatly reduced civil work and cullet systems as well as lower maintenance costs.

I-Scan is a global vendor providing the full scope of cold-end machinery including: automatic X&Y cutting systems, automatic edge trimming, glass snapping and separation, on-line paper machine, heavy payload stackers, the unique I-Scan Hawk & Condor robotic stacking systems, conveying, crushing and all other cold-end equipment.

### **Cold Repairs**

I-Scan provides the ideal range of products and services for cold-repairs: supervision and optimization software packages, line control systems as well as on-line robotic stacking implementations.

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**Hawk**



**Condor**



**Condor Flex**



**Tin Out**



**Vision (HawkEye)**