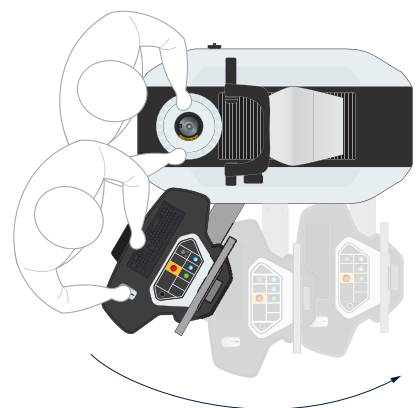


pneumatically activated axis movement	全軸向氣動式移動	●
fine adjustment X & Z axis	軸向微調X軸和Z軸	●
high precision ISO 50 integral spindle	高精度一體型主軸 ISO 50	●
spindle brake	主軸制動功能	●
integrated calibration master	整合式校正基準規	●
spindle concentricity	主軸精度	1µm
axis resolution	軸向精度	1µm
CNC unit for X, Z, A e Y	X, Z, Ae Y 全軸向 CNC 功能	○
autofocus spindle	自動對焦量測	○
universal spindle	主軸快換系統	○
adapter quick change system	轉換座快換系統	○
universal tool-holder clamping system F20 integrated	刀把夾持拉刀機構 F20	○

45X standard magnification	45倍標準放大鏡頭	●
episcopy front light system	LED 前端照明系統	●
centre height camera	固定式第二鏡頭	○
swing arm camera	可動式第二鏡頭	○

SIMPLE VISION control	SIMPLE VISION 標準軟體系統	●
EDGE 2.0 control	EDGE 2.0 軟體系統	○
EDGE Pro control	EDGE Pro 軟體系統	○

Post Processor	後處理器系統	○
integration to CAM and TMS	CAM和TMS整合系統	○
Integration with RFID systems	RFID整合系統	○

power supply (V)	電 源(V)	100 ÷ 230
power consumption (KVA)	耗電量(KVA)	0.5 ÷ 1.5
pneumatic requirements (Mpa)	氣 壓(Mpa)	0.5 ÷ 0.7

standard / 標配 ● option / 選配 ○

	STP 44	STP 46	STP 48	STP 64	STP 66	STP 68	STP 612	STP 84	STP 86	STP 88	STP 812	STP 124	STP 126	STP 128	STP 1212
max Ø	400	400	400	600	600	600	600	800	800	800	800	1200	1200	1200	1200
max H	400	600	800	400	600	800	1200	400	600	800	1200	400	600	800	1200
W	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
L	1300	1300	1300	1300	1300	1300	1300	1350	1350	1350	1350	1550	1550	1550	1550
H	1890	2090	2290	1890	2090	2290	2690	1890	2090	2290	2690	1890	2090	2290	2690

dimensions in mm / 單位 : mm

750004265-01 / September 2017 · Speroni design



FUTURA
FUTURE PROOF TECHNOLOGY

The new STP FUTURA

Tool presetting and measuring system

is the expression of our 50 years of innovative technology. Based on key construction concepts which have always been copied but never equalled, the new STP FUTURA line introduces new levels of ergonomics, ease of use and precision in the field of tool presetting and measuring.

SPERONI STP FUTURA 全新影像處理式刀具設定儀 高精度來自於專業的設計 豐富的50年創新科技的智慧結晶。關鍵的機台結構總是領先業界，但至今依舊無人能超越。全新的STP FUTURA刀具設定儀 導入更符合人體工學的 操作模式、使用上更加便利以及提升刀具量測的精準度。

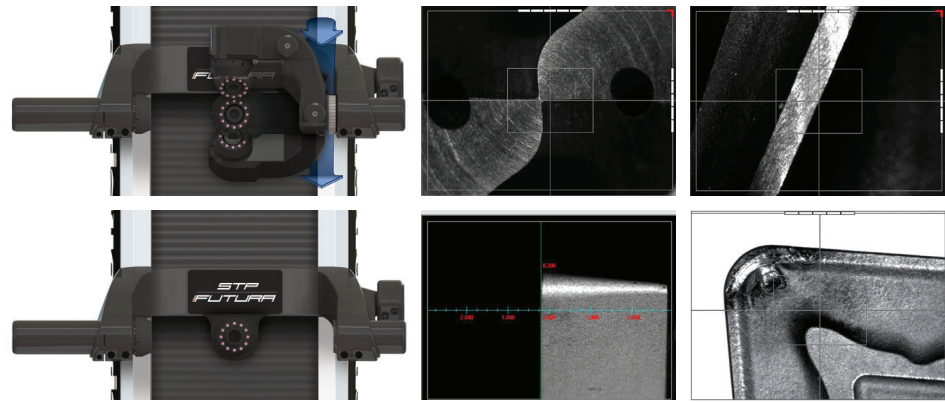


■ partners 代理店
◆ offices 分公司
● headquarter 總部

SPERONI spa · Via Po, 2 fraz. Sostegno - 27010 Spessa - PV - ITALY · T +39 0382729720 · speroni@speronispaspa.com · www.speronispaspa.com
Showrooms · Italy · USA · Japan · Germany · Switzerland · China · India · France · Spain · Russia · UK · Hungary

SINCE 1963

The modular design of the new STP FUTURA and the vast number of available configurations offer the right solution for every measuring need, guaranteeing at the same time full upgradability in the future as your company's needs grow.



The SPERONI-designed integrated episcopy front light system allows you to see and evaluate the wear conditions of your tools before they are utilized, thus avoiding costly breakdowns in operation.

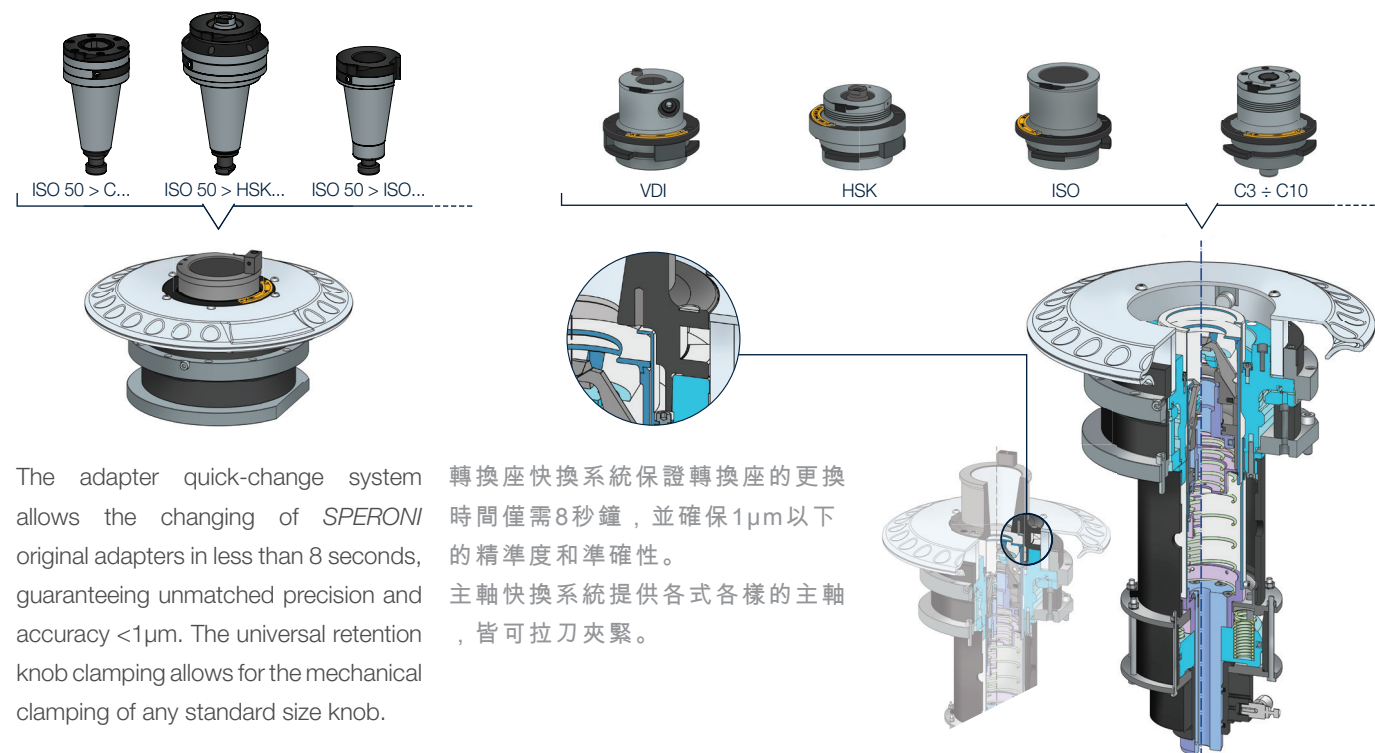
The SEF - SPERONI Edge Finder - allows to evaluate all important tool parameters, such as radii, thicknesses, distances, etc.

全新的STP FUTURA 機型擁有全新的模組設計和多樣的選配功能，為每一量測的需要提出正確的解決方案。

同時配合公司的成長和各種量測的需求提供可完全升級的保証。

SPERONI公司設計的LED 前端照明系統可在刀具開始使用前，先查看並評估刀具的磨耗狀況，避免造成加工中斷的成本損失。

SEF-SPERONI Edge Finder 裝置可用於評估所有重要的刀具資訊，如半徑、厚度、距離…等。



The adapter quick-change system allows the changing of SPERONI original adapters in less than 8 seconds, guaranteeing unmatched precision and accuracy <1µm. The universal retention knob clamping allows for the mechanical clamping of any standard size knob.

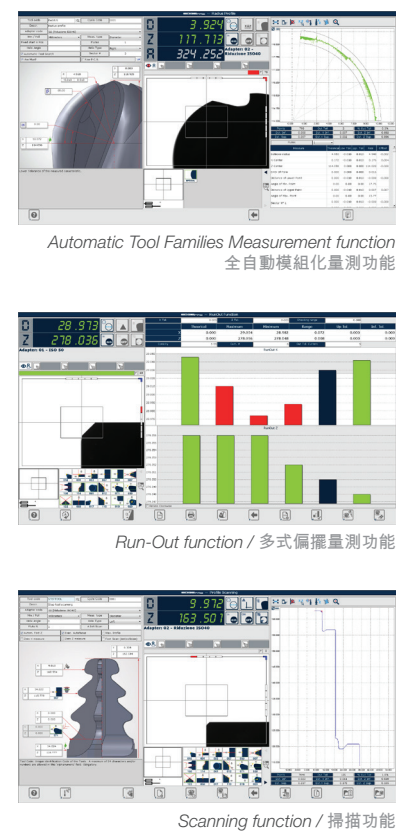
轉換座快換系統保証轉換座的更換時間僅需8秒鐘，並確保1µm以下的精準度和準確性。

主軸快換系統提供各式各樣的主軸，皆可拉刀夾緊。



FUTURA
FUTURE PROOF TECHNOLOGY

reddot award 2014 winner

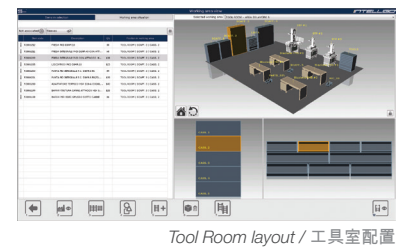


Automatic Tool Families Measurement function
全自動模組化量測功能

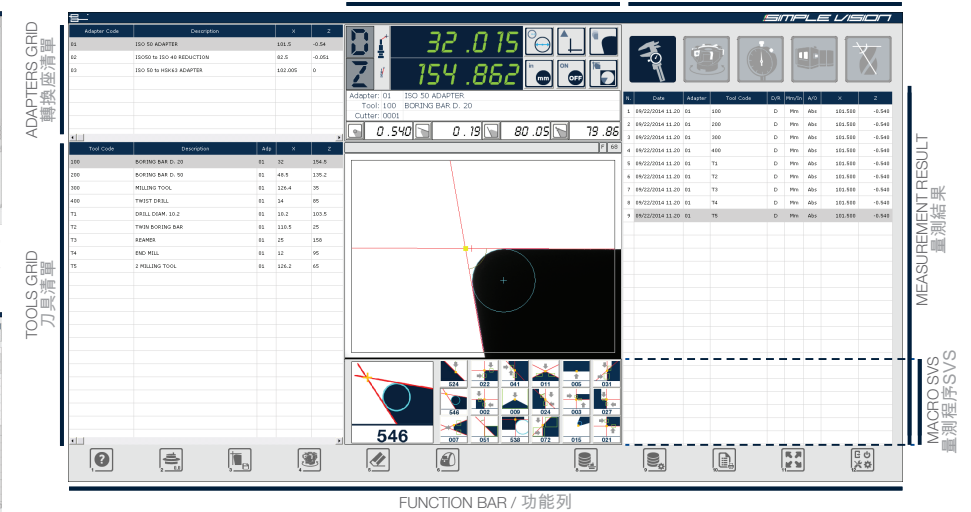
Run-Out function / 多式偏擺量測功能

Scanning function / 掃描功能

THE INTELLIGENT TOOL ROOM FOR INDUSTRY 4.0
INTELLIGO
TOOL MANAGEMENT SOLUTION SOFTWARE



Tool Room layout / 工具室配置



Three upgradable, easy to use controls and user interfaces can equip the new STP FUTURA. Designed and developed completely by SPERONI, the new SIMPLE VISION, EDGE 2.0 and EDGE Pro controls deliver the right solution for every tool presetting, measuring and tool management need.

全新STP FUTURA機型有SIMPLE VISION, EDGE 2.0, EDGE PRO... 等三種控制功能的全新軟體版本可以選擇安裝，此軟體的設計與開發完全由SPERONI公司獨立完成，可提供各種量測和工具管理需求的解決方案，操作簡單學習容易。



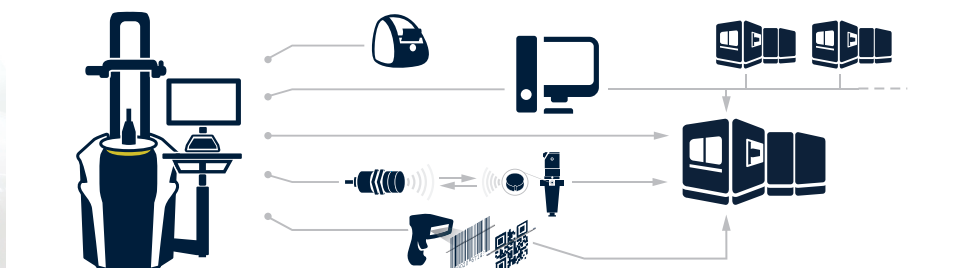
The all new INTELLIGO, Tool Management Solution Software for Industry 4.0 allows you to easily and comprehensively organize your cutting tool resources. Included are all functions for the optimization of tool-related shop-floor activities: warehouse management, locations management, cost management, tool assembly/disassembly management.

SPERONI公司全新開發的『INTELLIGO』刀工具管理系統是針對工業 4.0 的完美解決方案，能將刀把、刀具及工具做全面性組織管理的刀具管理軟體。

包括刀具的優化，工作站排程的所有功能：倉儲管理，位置管理，成本管理，工具組裝/拆卸管理。

Advanced dialogue with NC machines is available via RFID systems, QR codes, network and more.

可透過RFID系統，QR碼，區域網路等與NC機台進行高整合性連結。



STP equipment, models and options may vary due to specific market or legal requirements. The data in this catalog is purely indicative. For technical or commercial reasons SPERONI spa may modify the models described at any time.

STP 刀具設定儀，型號和選配可能因特定市場或法律要求而有所不同。本目錄中的數據純粹是參考值。由於技術或商業原因，SPERONI 公司保留有未經預告可變更或修改的權利。