

Efficient. Reliable. Committed.

The name Ifanger represents quality, reliability and high customer value. These success factors are transmitted for our customers into suitable products that guarantee the highest level of precision, efficiency and profitability. This is achieved through sophisticated technical solutions, a high performance machine park and a qualified and committed team.

高效, 可靠, 是我們的承諾

Ifanger 這名字代表品質, 可靠性和以客戶為先的態度, 這些成功之道使我們的產品給客戶得到精準, 效益和回報的保證. 我們提供精心的技術方案, 一組高效機械和專業團隊.

The future has its own history

Ifanger AG is a Swiss company that has been active worldwide for more than 100 years. We develop and manufacture high-quality cutting tools under the Ifanger, MicroTurn and Randag brands. Our products stand for rich experience and pioneering innovations. They are perfectly matched to the requirements of the latest generation of materials and machines.

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它的歷史帶出了將來

Ifanger AG 是有過百年歷史富有盛名的公司, 以 **Ifanger, MicroTurn, Randag** 等品牌製造出高品質的切削工具, 我們的產品代表了豐富經驗和創新, 是新一代原料, 機器的絕配.

Advantages of MicroTurn system

- Easy change of the cutting insert thanks to frontal clamping and special wrench.
- The fine positioning of the insert in the holder on a prism ensure a very high accuracy & repeatability and reduce the setup-time.
- Depending on the geometry & the purpose of the tool, we may use different carbide type. If required, we propose TiAlN as standard coating.
- We use high-end grinding machines and ensure an absolutely fine grinding of rake and chip face. The sharp cutting edge guarantee a very fine and clean surface of the workpiece as well as a long lifetime.

MicroTurn系統的優點

- 用前端鉗夾和獨特扳手設計可讓刀具快速轉換。
- 稜片夾頭上的精準定位可保證高重複性以減省裝設時間。
- 可因應形狀和目的配上不同的鎢鋼刀具,可按要求加上氮化鋁鈦(TiAlN)鍍膜。
- 以先進的打磨機磨出刀端的精準切面,鋒利的刀鋒可確保工件有光潔的切削麵,也能維持較長的使用壽命。



Advantages of the Randag knurling system

- Large range of universal & customized holders for knurling by deformation or by cutting.
- Space-saving construction and therefore suitable for all type of sliding headstock lathes.
- Long running life of knurling rolls due to sharply pointed and finely milled profiles. We also supply holders with threaded interface for coolant.
- Fine graduation of standard pitches from 0.3 to 2.0 mm, short lead-time for special types with smaller pitch from 0.1 mm.
- Same knurling rolls for cutting longitudinal and cross knurls.
- Easy change of rolls in the holder, directly in the machine.
- Long lifespan of holders thanks to casehardened surfaces.
- On request design & production of special geometry for conical or frontal knurls with corresponding holders adapted to your machines clamping systems.



Randag滾花系統的優點

- 齊備多款擠壓型和切削型的萬用接頭或專用接頭
- 省空間的設計適合所有滑鏢式車床
- 鋒利而精工銑制的刀鋒使滾花頭更耐用,我們也提供可冷卻的帶牙接頭
- 從0.3至2.0 毫米範圍內牙距有精細累進,有小牙至0.1毫米的特別尺寸,交貨期短.
- 同一滾花輪可做縱向和橫向滾花
- 直接在機床上的接頭輕可易更換滾花輪
- 接頭加了表面硬花,有更長的使用壽命
- 可因應要求設計,生產特別形狀的錐形或前置式滾花刀具與相關接頭,以配合客戶的機上夾具系統

