



Inventarnummer: 21777

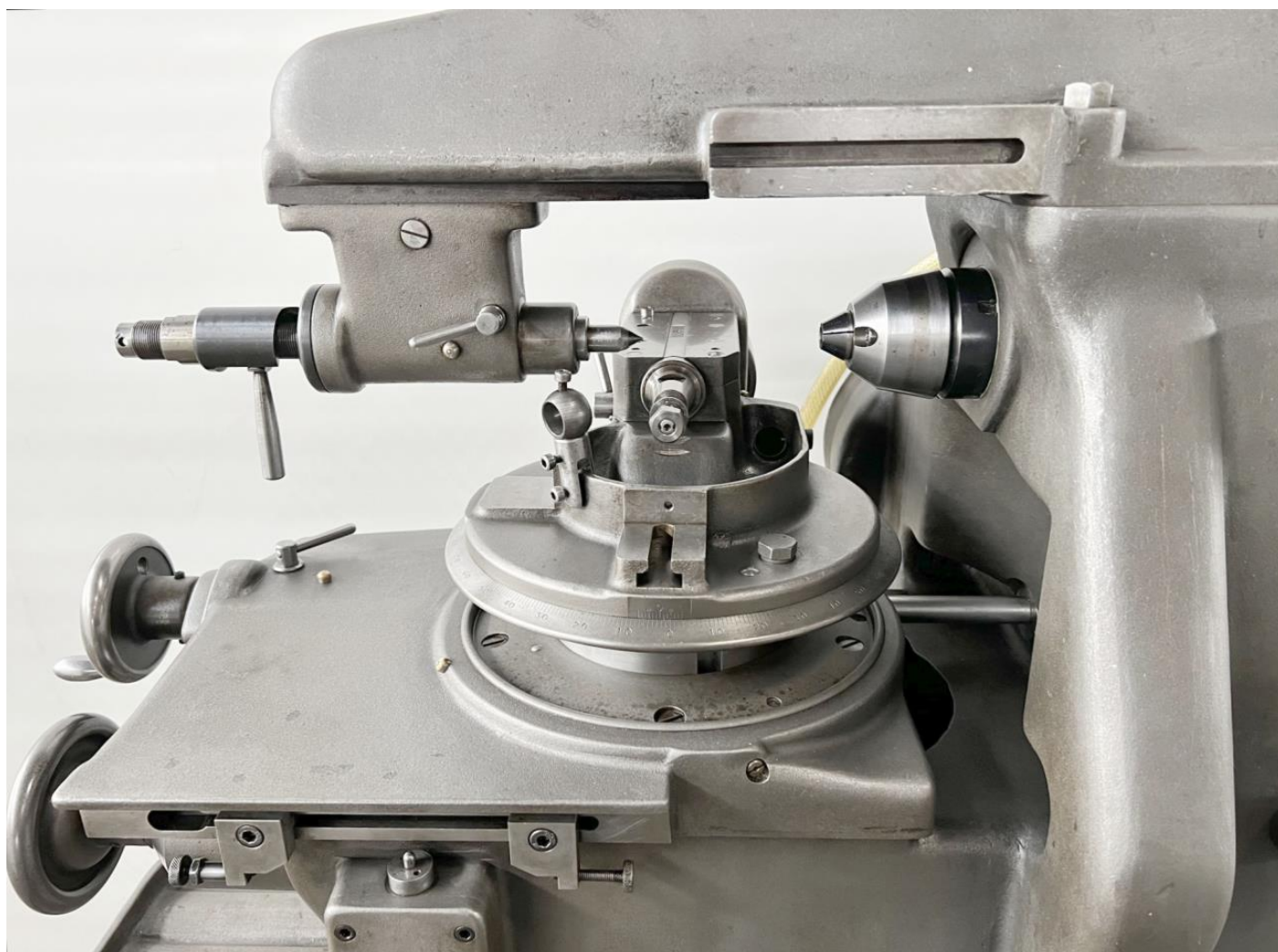
Universal Wälzfräsmaschine
MIKRON 102.05



Technische Daten

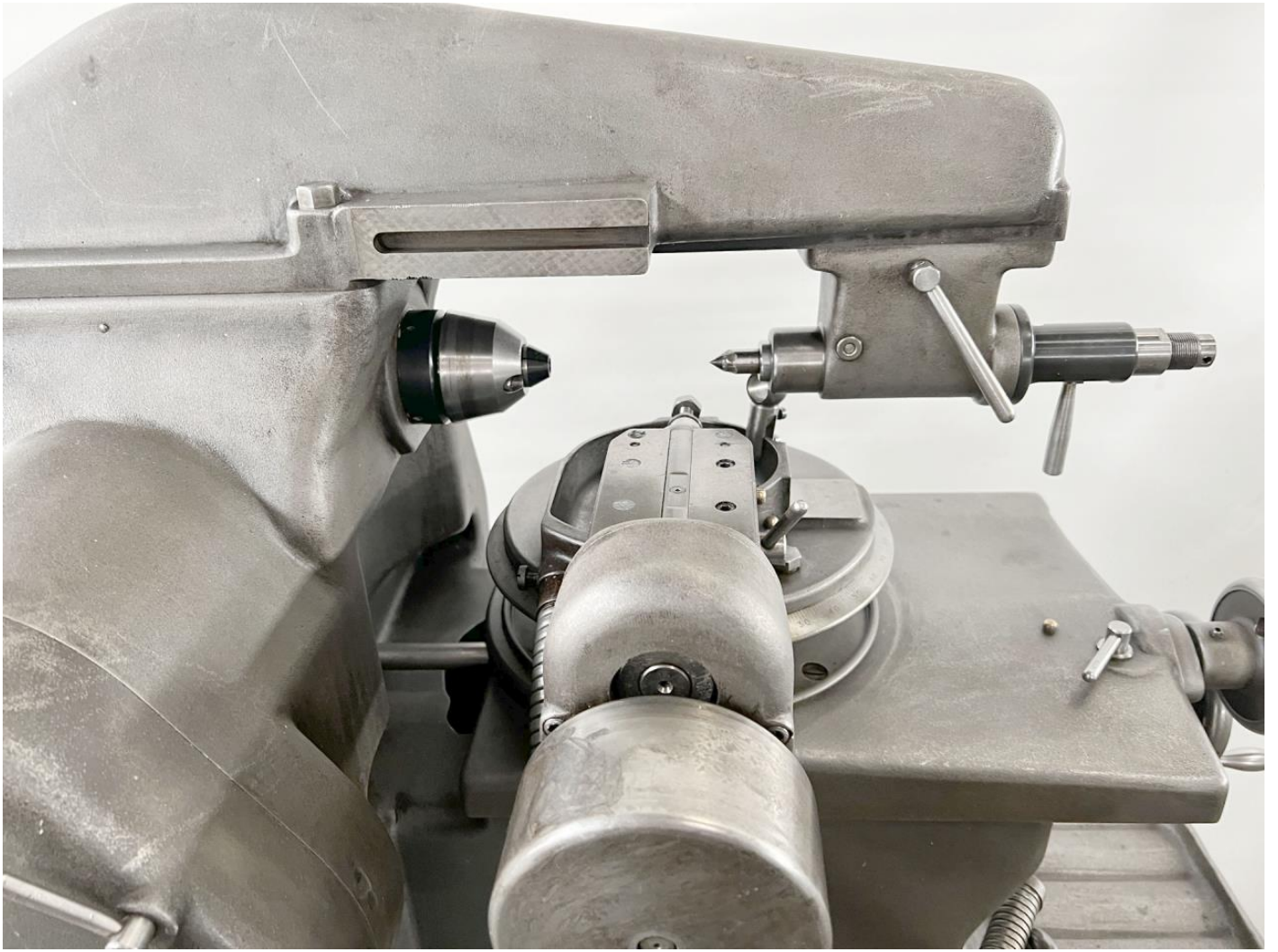
| | |
|-------------------------------|------------|
| Arbeitsbereich: Durchm. max. | 120 mm |
| Spannzangenaufnahme | 20 W |
| Grösstes Modul | 2 |
| Werkstücklänge max. | 130 mm |
| Zähnezahl min. | 2 |
| max. | 400 |
| Steigung der Spirale: | |
| von | 2 mm |
| bis | 5000 mm |
| Steigungswinkel der Spiralen: | |
| von | 0 ° |
| bis | 90 ° |
| Fräserdrehzahlen: | |
| Anzahl (Stufen) | 14 |
| von | 140 U/min |
| bis | 1870 U/min |
| Vorschub: | |
| von | 0.05 mm/U |
| bis | 0.6 mm/U |

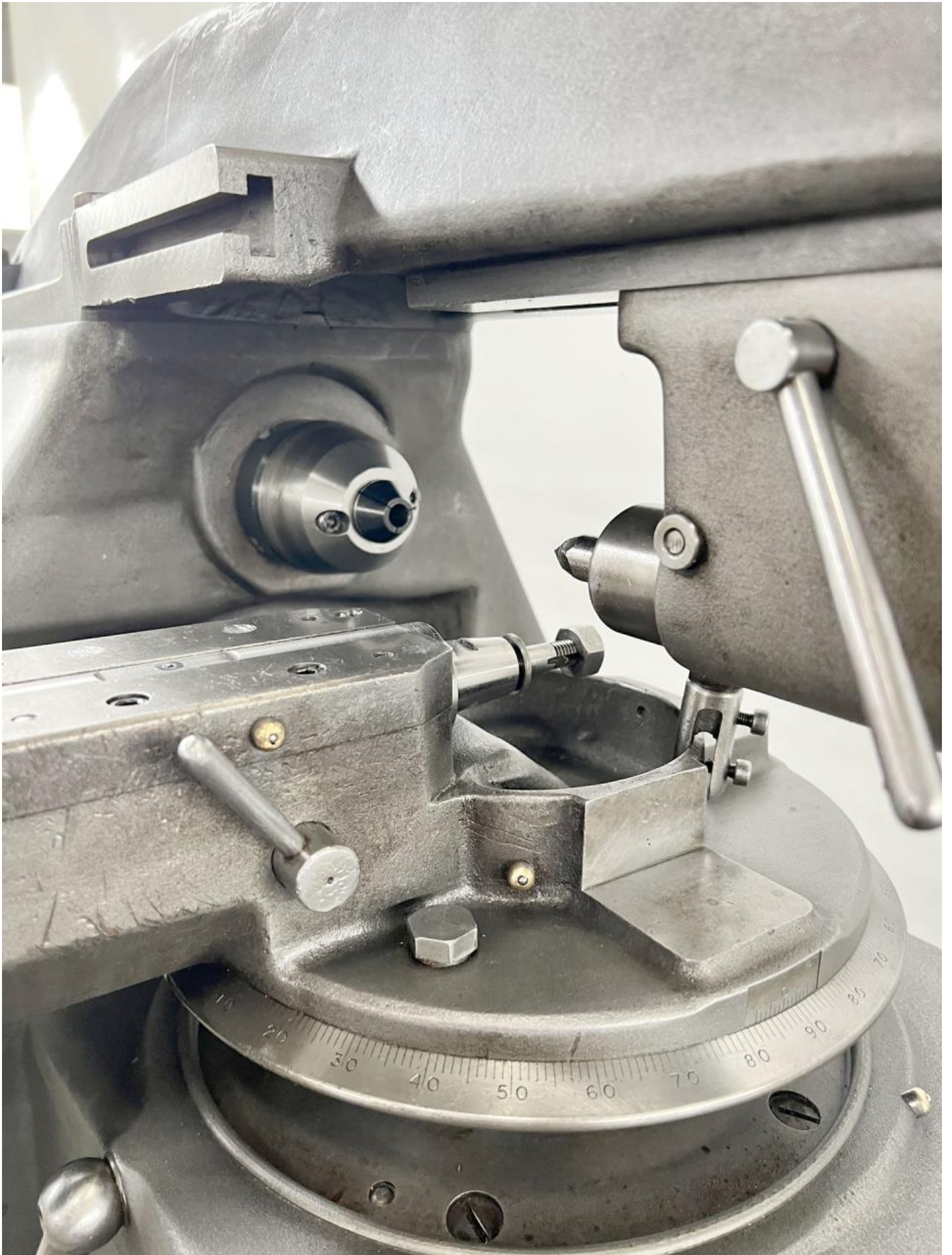
| | | |
|------------------------------|----------|----------|
| Anschluss | 50 Hz 3x | 380 Volt |
| Leistung | | 0.75 kW |
| Gesamtleistungsbedarf | | 0.85 kW |
| Maschinengewicht ca. | | 800 kg |
| Abmessungen Maschine: | | |
| Länge | | 1200 mm |
| Breite | | 700 mm |
| Höhe | | 1600 mm |
| Diverses Zubehör: | | |
| Schneckenrad-Fräsvorrichtung | | |



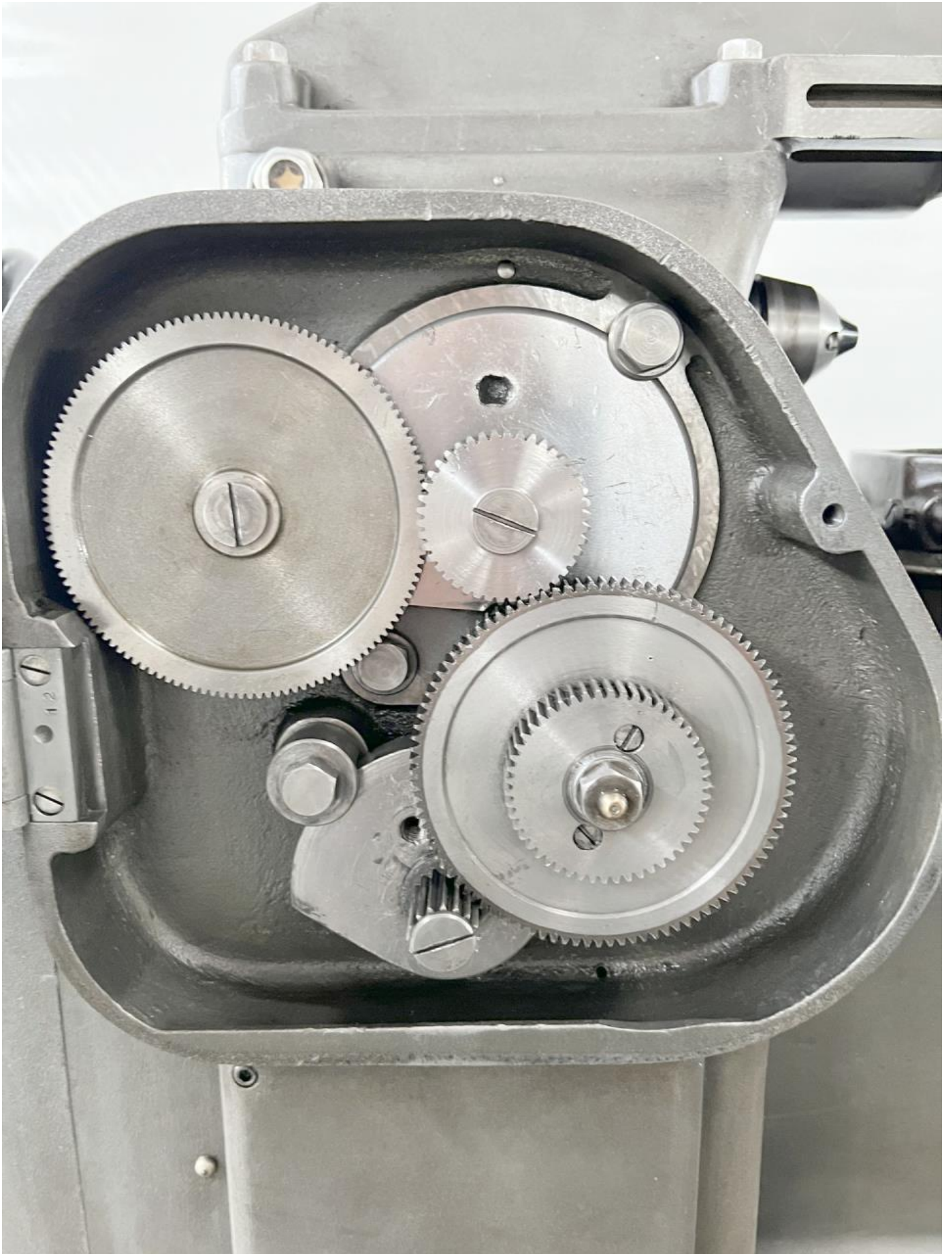
















d'hélice -- Spiral -- Helix

| Module | DP | Ø Fraise -- Fräser Ø -- Hob Ø | | | |
|--------|-----|-------------------------------|-----------------|-----------------|-----------------|
| | | 40 mm 1 9/16" | 32 mm 1 1/4" | 24 mm 15/16" | 18 mm 11/16" |
| 0.1 | 250 | 8' | 10' | 15' | 20' |
| 0.15 | 170 | 13' | 15' | 20' | 25' |
| 0.2 | 125 | 17' | 20' | 30' | 40' |
| 0.25 | 100 | 20' | 25' | 35' | 50' |
| 0.3 | 85 | 25' | 35' | 45' | 1° |
| 0.35 | 72 | 30' | 40' | 50' | 1° 10' |
| 0.4 | 64 | 35' | 45' | 1° | 1° 20' |
| 0.45 | 56 | 40' | 50' | 1° 10' | 1° 30' |
| 0.5 | 50 | 45' | 55' | 1° 15' | 1° 40' |
| 0.55 | 46 | 50' | 1° | 1° 25' | 1° 50' |
| 0.6 | 42 | 55' | 1° 10' | 1° 30' | 2° 05' |
| 0.65 | 40 | 1° | 1° 15' | 1° 40' | 2° 15' |
| 0.7 | 36 | 1° 05' | 1° 20' | 1° 50' | 2° 30' |
| 0.75 | 34 | 1° 10' | 1° 25' | 1° 55' | 2° 40' |
| 0.8 | 32 | 1° 10' | 1° 30' | 2° 05' | 2° 50' |
| 0.85 | 30 | 1° 15' | 1° 40' | 2° 15' | 3° |
| 0.9 | 28 | 1° 20' | 1° 45' | 2° 20' | 3° 15' |
| 0.95 | 27 | 1° 25' | 1° 50' | 2° 30' | 3° 20' |
| 1 | 25 | 1° 30' | 1° 55' | 2° 40' | |
| 1,05 | 24 | 1° 35' | 2° 05' | 2° 50' | |
| 1,1 | 23 | 1° 40' | 2° 10' | 3° | |
| 1,15 | 22 | 1° 45' | 2° 15' | 3° 10' | |
| 1,2 | 21 | 1° 50' | 2° 20' | 3° 20' | |
| 1,25 | 20 | 1° 55' | 2° 30' | | |
| 1,4 | 18 | 2° 10' | 2° 50' | | |
| 1,5 | 17 | 2° 20' | 3° | | |
| 1,6 | 16 | 2° 30' | 3° 15' | | |
| 1,75 | 15 | 2° 45' | 3° 35' | | |
| 1,8 | 14 | 2° 55' | | | |
| 2 | 13 | 3° 15' | | | |
| 2,1 | 12 | 3° 30' | | | |

MIKRON S.A.
Bienne Suisse