

# Sandvik Coromant

CoroMill® MH20 & CoroDrill® DS20

## CoroDrill® DS20

What innovation looks like

From May 30th - June 17th  
DGI Supply is offering

**Up to 50% OFF**

*CoroMill® MH20 & CoroDrill® DS20*

*Indexable Products*

**RULES APPLY**

## CoroMill® MH20

High feed milling

# CoroMill® MH20

## ROBUST CUTTER BODY

The robust cutter body with increased strength guarantees a longer tool life and excellent stability at long overhangs. An open insert pocket design and a secure insert position ensure reliable machining with excellent chip evacuation and less vibration.

## FEATURES AND BENEFITS

- High-feed concept suitable for many milling operations, helps to reduce the number of tools and therefore the cycle time.
- Internal coolant for optimal chip evacuation and high productivity in ISO S applications.
- Optimized edge-line security for reliable corner machining and pocket milling enables unsupervised machining.
- Creates a better surface finish with smaller cusps leaving less stock for the next operation.
- Optimized geometries for high performance in ISO S, M and P materials.
- Easy to handle

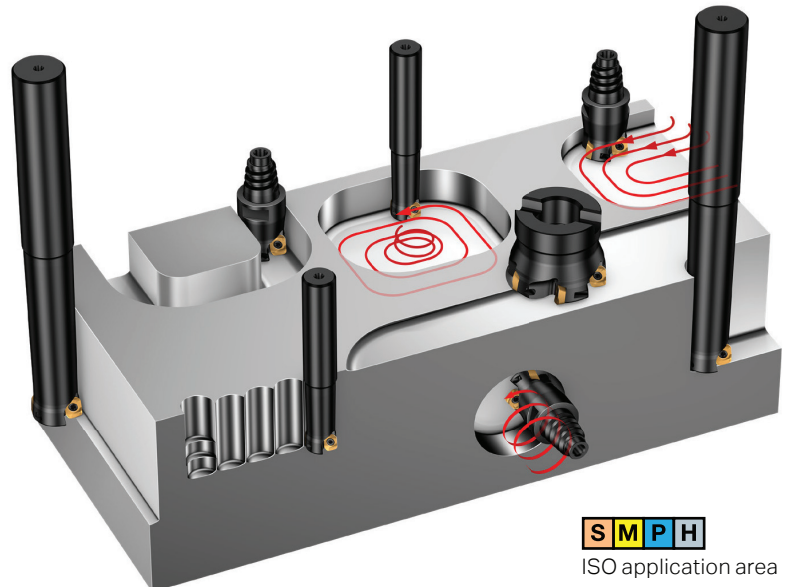
## Application areas

- High feed pocket milling, corner machining, straight and helical ramping, full slotting, shoulder milling, face milling and plunge milling
- For roughing and semi-finishing
- Main Industry Segments and components:
  - Aerospace: Frame, landing gear, engine casing
  - Oil and gas: Valve body, spools, connectors
  - Die and mold: Forging dies, molds, press tools



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DGI Supply is offering  
**Up to 50% OFF CoroMill® MH20**

**\*\* WITH THE PURCHASE OF 10 INSERTS  
PER MILLING CUTTER**



**S M P H**

ISO application area



# CoroDrill® DS20

From May 30th - June 17th  
DGI Supply is offering

Up to 50% OFF *CoroDrill® DS20*

**\*\* WITH THE PURCHASE OF 20 INSERTS PER  
INDEXABLE DRILL BODY**

## STRONG CUTTER BODY

The design of the CoroDrill® DS20 has resulted in a strong and fatigue-resistant drill body where each drill body size is individually optimized to ensure a secure and consistent performance over the entire assortment. The drill body stiffness, in combination with light-cutting geometries, generates less vibration and significantly increased tool life. With high process security and good run-out accuracy, CoroDrill® DS20 will reduce your costs and increase your component quality.

## FEATURES AND BENEFITS

- Secure and reliable cutting process with high productivity and a consistent hole diameter
- Versatile drill with optimized chip control and chip evacuation in a broad cutting data range
- Large selection of geometries, from versatile to optimized offers
- Low cost per hole
- Reduced sound level
- Strategically placed coolant outlets to ensure best possible flow and direction
- Four true cutting edges on both peripheral and central inserts



## MDI (Modular Drilling Interface)

The patented MDI coupling is a stable and high precision modular drilling interface that provides excellent centering capabilities. One size can be used for several drill diameters leading to less tool inventory and lower costs. In addition, MDI offers quick and easy set-up. Four locating pins allow for high torque transmission and provide an exact cutting edge position. The position of the locating pins makes it possible to rotate the drill 180° which can be beneficial in poor machine conditions, for example in misaligned or unstable lathes.

With two different diameters on shank and adaptor, double centering with high fitting accuracy is possible. In combination with flange and surface contact between drill body and nut, increased stability, good run-out precision and optimal repeatability can be achieved.



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