



Machine list

STAR SX 38

Processing diameter: up to 38 mm
 Axes: 12
 C-axis control on main and sub spindle
 Headstock stroke: 320 mm
 Fully independent backworking
 Sub spindle with X-Y-Z-axis
 8 station backworking station with drive
 4 station power-driven cross machining
 with programmable B axis for main and counter spindle
 10-fold turret for machining on the main spindle
 and counter spindle with driven tools on all stations
 Spindle flushing of the sub spindle
 High-pressure cooling system for internally cooled tools
 Automatic bar feeder interface
 SCP chip breakage technology



STAR SR 20

Processing diameter: up to 20 mm
 Axes: 7
 C-axis control on main and sub spindle
 Headstock stroke: 205 mm
 Fully independent backworking
 Sub spindle with X-Z axis
 4 station backworking station with drive
 5 station power-driven cross machining on the main spindle
 5 station drill station on the main spindle
 Spindle flushing of the sub spindle
 High-pressure cooling system for internally cooled tools
 Automatic bar feeder interface
 SCP chip breakage technology



STAR SR 32

Processing diameter: up to 32 mm
 Axes: 8
 C-axis control on main and sub spindle
 Headstock stroke: 320 mm
 Fully independent backworking
 Sub spindle with X-Y-Z axis
 8 station backworking station with drive
 5 station power-driven cross machining on the main spindle
 5 station drill station on the main spindle
 Spindle flushing of the sub spindle
 High-pressure cooling system for internally cooled tools
 Automatic bar feeder interface
 SCP chip breakage technology



Miyano BNA 42 DHY

Processing diameter: up to 42 mm
 Axes: 7
 Revolvers: 2
 C-axis control on main and counter spindle
 Headstock stroke: max. 235 mm
 Completely independent processing of reverse side
 Counter spindle with X-Z axis
 8-fold driven tools at the main spindle
 Spindle flushing at the counter spindle
 High-pressure cooling system for internally cooled tools
 Rod loading magazine



Miyano BNE 51SY6

Processing diameter: up to 51 mm
 Axes: 9
 Revolvers: 2 with 12 stations each
 C-axis control on main and counter spindle
 Completely independent processing of reverse side
 12-fold driven tools for each revolver
 Spindle flushing at the counter spindle
 High-pressure cooling system for internally cooled tools
 Rod loading magazine



Miyano ANX 42SY

Processing diameter: up to 42 mm
 Axes: 9
 Turrets: 2 with 12 stations each
 C-axis control on main and sub spindle
 Fully independent backworking
 Sub spindle with X-Y-Z axis
 12 station power-driven tools for each turret
 Spindle flushing of the sub spindle
 High-pressure cooling system for internally cooled tools
 Automatic bar feeder interface
 LFV chip breakage technology



Cleaning system HEMO-Hösel Solvacs 2

2-tank system
 Medium: Hydrocarbon
 Ultrasound: 3KW
 Optional equipment: Continuous oil discharge/low-particle
 cleaning
 Coarse filter + fine filter for each tank
 Automatic 2-track infeed