

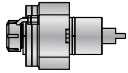
Alberti
Live Tools
Selection Guide

KOMA PRECISION

For over thirty-five years Koma Precision has been the foremost source for the finest the world has to offer in machine tool Productivity Innovation.

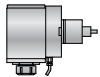
With over 30,000 rotary table installations, Koma is the largest distributor of Tsudakoma NC rotary tables and indexers in the world. With over 12,000 angle heads and live tools installed, Koma is the world's largest supplier for Alberti - the originator and the foremost innovator of productivity tooling.





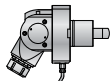
STRAIGHT TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|--------------|-------------|--------|--------|--------|
| MA-3.5 R | Standard | GH-44225-00 | ER-32 | 30 | 6,000 |
| MA-3.5 RI | Coolant Thru | GH-44273-00 | ER-32 | 30 | 6,000 |
| MA-3.5 RE | 4:1 Speeder | GH-44274-00 | ER-32 | 15 | 12,000 |



90° TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|------------|--------------|-------------|--------|--------|--------|
| M90-3.5 | Standard | GH-44272-00 | ER-32 | 25 | 6,000 |
| M90-3.5 RI | Coolant Thru | GH-44227-00 | ER-32 | 25 | 6,000 |
| M90-3.5 E | 4:1 Speeder | GH-44773-00 | ER-32 | 15 | 12,000 |

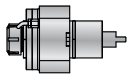


UNIVERSAL TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|-------------|-------------|--------|--------|--------|
| MCU-2.5 | Standard | GH-44094-00 | ER-25 | 20 | 6,000 |
| MCU-1.5 E | 4:1 Speeder | GH-44440-00 | ER-16 | 15 | 12,000 |

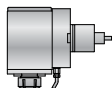
Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum • Torque = Nm

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm



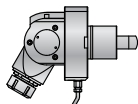
STRAIGHT TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|--------------|-------------|--------|--------|-------|
| MA-5.0 R | Standard | GH-44775-00 | ISO-40 | 75 | 6,000 |
| MA-5.0 RI | Coolant Thru | GH-44777-00 | ISO-40 | 75 | 6,000 |



90° TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|--------------|-------------|--------|--------|-------|
| M90-5.0 | Standard | GH-44776-00 | ISO-40 | 75 | 6,000 |
| M90-5.0 R | Coolant Thru | GH-44778-00 | ISO-40 | 75 | 6,000 |

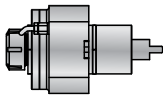


UNIVERSAL TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|---------|-----------|-------------|--------|--------|-------|
| MCU-3.5 | Standard | GH-44779-00 | ER-32 | 32 | 6,000 |

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum • Torque = Nm

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm



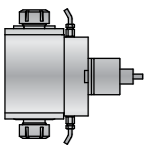
STRAIGHT TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|--------------|-------------|--------|--------|--------|
| MA-2.5 R | Standard | GH-44221-00 | ER-25 | 30 | 6,000 |
| MA-2.5 RI | Coolant Thru | GH-44282-00 | ER-25 | 30 | 6,000 |
| MA-2.5 RE | 4:1 Speeder | GH-44285-00 | ER-25 | 15 | 12,000 |



90° TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|------------|--------------|-------------|--------|--------|--------|
| M90-2.5 | Standard | GH-44222-00 | ER-25 | 25 | 6,000 |
| M90-2.5 RI | Coolant Thru | GH-44284-00 | ER-25 | 25 | 6,000 |
| M90-2.5 E | 4:1 Speeder | GH-44280-00 | ER-25 | 15 | 12,000 |



DUAL OUTPUT 90° TOOLS

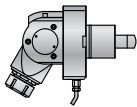
| Tool | Tool Type | GH Number | Output | Torque | RPM |
|------------|-----------|-------------|----------|--------|-------|
| M90-2.5 2U | Standard | GH-44223-00 | ER-25/16 | 25 | 6,000 |

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum • Torque = Nm

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm



QUICK TURN 100



UNIVERSAL TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|-------------|-------------|--------|--------|--------|
| MCU-2.5 | Standard | GH-44224-00 | ER-25 | 20 | 6,000 |
| MCU-1.5 E | 4:1 Speeder | GH-44780-00 | ER-16 | 15 | 12,000 |

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum • Torque = Nm

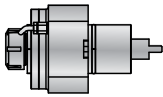
ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm



SQT 200/250 | SQT 15/18M (16 Station)
 QTN 100M/150M/S (12 Station)
 QTN 200/250 | QT NEXUS 200II/250II (12 Station)
 SUPER QUADREX 200/250 (12 Station)

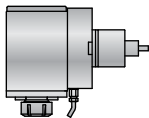


QUICK TURN 250



STRAIGHT TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|--------------|-------------|--------|--------|--------|
| MA-3.5 R | Standard | GH-44184-00 | ER-32 | 40 | 6,000 |
| MA-3.5 RI | Coolant Thru | GH-44278-00 | ER-32 | 40 | 6,000 |
| MA-3.5 RE | 4:1 Speeder | GH-44185-00 | ER-32 | 30 | 12,000 |

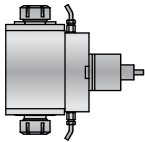


90° TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|------------|--------------|-------------|--------|--------|--------|
| M90-3.5 | Standard | GH-44186-00 | ER-32 | 45 | 6,000 |
| M90-3.5 RI | Coolant Thru | GH-44229-00 | ER-32 | 45 | 6,000 |
| M90-3.5 E | 4:1 Speeder | GH-44279-00 | ER-32 | 30 | 12,000 |

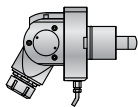


QTN 150S



DUAL OUTPUT 90° TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|------------|-----------|-------------|----------|--------|-------|
| M90-3.5 2U | Standard | GH-44277-00 | ER-32/20 | 45 | 6,000 |

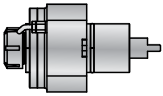


UNIVERSAL TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|-------------|-------------|--------|--------|--------|
| MCU-2.5 | Standard | GH-44093-00 | ER-25 | 20 | 6,000 |
| MCU-1.5 E | 4:1 Speeder | GH-44180-00 | ER-16A | 6 | 12,000 |

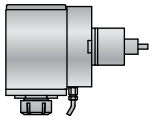


NEXUS QTN 450



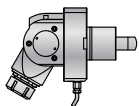
STRAIGHT TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|-----------|--------------|-------------|--------|--------|-------|
| MA-5.0 | Standard | GH-44454-00 | ISO-40 | 75 | 6,000 |
| MA-5.0 RI | Coolant Thru | GH-44613-00 | ISO-40 | 75 | 6,000 |



90° TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|------------|--------------|-------------|--------|--------|-------|
| M90-5.0 | Standard | GH-44455-00 | ISO-40 | 75 | 6,000 |
| M90-5.0 RI | Coolant Thru | GH-44614-00 | ISO-40 | 75 | 6,000 |



UNIVERSAL TOOLS

| Tool | Tool Type | GH Number | Output | Torque | RPM |
|---------|-----------|-------------|--------|--------|-------|
| MCU-3.5 | Standard | GH-44568-00 | ER-32 | 32 | 6,000 |

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum • Torque = Nm

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm



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