

YG-1 INDEXABLE MILLING

WHERE VALUE MEETS
EXCELLENCE

WNEX

TRUE 90° SHOULDER

**ENDMILL
MODULAR HEAD
FACEMILL**

INTRODUCTORY OFFER

» Valid until **December 31, 2024**

PURCHASE

20

Inserts per pocket*
for an **ENDMILL** or
MODULAR HEAD

10

Inserts per pocket*
for a **FACEMILL**

RECEIVE

A corresponding
milling cutter
included in this promotion
at no charge

→ The number of inserts must be matched by
the number of pockets on each **ENDMILL /
MODULAR HEAD / FACEMILL**



yg1usa.com

800.765.8665

Valid through participating US distributors only.
Some restrictions may apply.

WNEX INDEXABLE MILLING

TURNING

PARTING & GROOVING

MILLING

DRILLING

▶ **Maximized support behind the insert**
Improves longevity of cutter body

TRUE 90° SHOULDER
Negative Insert

2-stage rake angle

Reinforced cutting edge

Chip Groove (Patented)

▶ **3 face contact for maximum insert stability**
Enhances tool life and component quality

▶ **Optimized coolant delivery**
Improves chip and thermal evacuation

▶ **2-stage rake face**
for optimized chip flow

▶ **True 90° shoulder**
for excellent shoulder finish

▶ **High helix cutting edge**
for reduced cutting force and power draw

▶ **Wide wiper**
for class leading floor finish

▶ **Thick insert**
to maximize bulk strength yielding superior predictability and enhancing tool life

▶ **Patent chip groove**
for superior chip evacuation

END MILL

MODULAR HEAD

WNEX - Insert & Cutter / Introductory Offer

MILLING CUTTER				QUANTITY OF INSERTS	
EDP No.	DESCRIPTIONS			Per Pocket	Per Cutter
17000913	Ø 1.25"	Shoulder EM (1.25" shank, 4.5" long)	Weldon	20	40
17001077	Ø 1.25"	Shoulder EM (1.25" shank, 7.5" long)	Weldon	20	40
17000914	Ø 1.5"	Shoulder EM (1.25" shank, 4.5" long)	Weldon	20	80
17001078	Ø 1.5"	Shoulder EM (1.25" shank, 7.5" long)	Weldon	20	80
17000915	Ø 2"	Shoulder 90° Facemill, Z=4	Shell Mill	10	40
17001079	Ø 2"	Shoulder 90° Facemill, Z=5	Shell Mill	10	50
17000916	Ø 2.5"	Shoulder 90° Facemill, Z=5	Shell Mill	10	50
17000917	Ø 3"	Shoulder 90° Facemill, Z=7	Shell Mill	10	70
17001080	Ø 3"	Shoulder 90° Facemill, Z=9	Shell Mill	10	90
17000918	Ø 4"	Shoulder 90° Facemill, Z=9	Shell Mill	10	90
17001081	Ø 4"	Shoulder 90° Facemill, Z=11	Shell Mill	10	110
17001082	Ø 5"	Shoulder 90° Facemill, Z=11	Shell Mill	10	110
17001083	Ø 5"	Shoulder 90° Facemill, Z=14	Shell Mill	10	140
17001084	Ø 1.25"	Shoulder Modular	Modular	20	40
17001085	Ø 1.5"	Shoulder Modular	Modular	20	60

▼ WNEX Milling Insert (10pcs/Pack)

EDP No.	DESCRIPTION	RADIUS	GEOMETRY	GRADE	EDP No.	DESCRIPTION	RADIUS	GEOMETRY	GRADE
12000855	WNEX080604R	0.4mm / .016"	GN	YG612	12000863	WNEX080616R	1.6mm / .063"	GN	YG5020
12000856	WNEX080604R	0.4mm / .016"	GN	YG012	12000886	WNEX080620R	2.0mm / .079"	GN	YG612
12000857	WNEX080604R	0.4mm / .016"	GN	YG712	12000882	WNEX080620R	2.0mm / .079"	GN	YG012
12000858	WNEX080604R	0.4mm / .016"	GN	YG5020	12000883	WNEX080620R	2.0mm / .079"	GN	YG712
12000854	WNEX080608R	0.8mm / .031"	GN	YG612	12000884	WNEX080620R	2.0mm / .079"	GN	YG5020
12000859	WNEX080608R	0.8mm / .031"	GN	YG012	12000864	WNEX080604R	0.4mm / .016"	ST	YG612
12000792	WNEX080608R	0.8mm / .031"	GN	YG712	12000865	WNEX080604R	0.4mm / .016"	ST	YG613
12000793	WNEX080608R	0.8mm / .031"	GN	YG613	12000866	WNEX080608R	0.8mm / .031"	ST	YG612
12000794	WNEX080608R	0.8mm / .031"	GN	YG5020	12000867	WNEX080608R	0.8mm / .031"	ST	YG613
12000885	WNEX080612R	1.2mm / .047"	GN	YG612	12000875	WNEX080612R	1.2mm / .047"	ST	YG612
12000877	WNEX080612R	1.2mm / .047"	GN	YG012	12000876	WNEX080612R	1.2mm / .047"	ST	YG613
12000878	WNEX080612R	1.2mm / .047"	GN	YG712	12000868	WNEX080616R	1.6mm / .063"	ST	YG612
12000879	WNEX080612R	1.2mm / .047"	GN	YG5020	12000869	WNEX080616R	1.6mm / .063"	ST	YG613
12000860	WNEX080616R	1.6mm / .063"	GN	YG612	12000880	WNEX080620R	2.0mm / .079"	ST	YG612
12000861	WNEX080616R	1.6mm / .063"	GN	YG012	12000881	WNEX080620R	2.0mm / .079"	ST	YG613
12000862	WNEX080616R	1.6mm / .063"	GN	YG712					

YG-1 ROTARY TOOLING

HYDRAULIC
CHUCK (Power E)



SHELL MILL
ARBOR



END MILL
HOLDER



SK SLIM
CHUCK



ER COLLET
CHUCK



SHRINK FIT
HOLDER



POWER MILLING
CHUCK



TAPPING ER
CHUCK



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