

**YG-1 INDEXABLE MILLING**

WHERE VALUE MEETS  
**EXCELLENCE**

**WNEX**

**TRUE 90° SHOULDER**

**ENDMILL  
MODULAR HEAD  
FACEMILL**

**INTRODUCTORY OFFER**

*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.

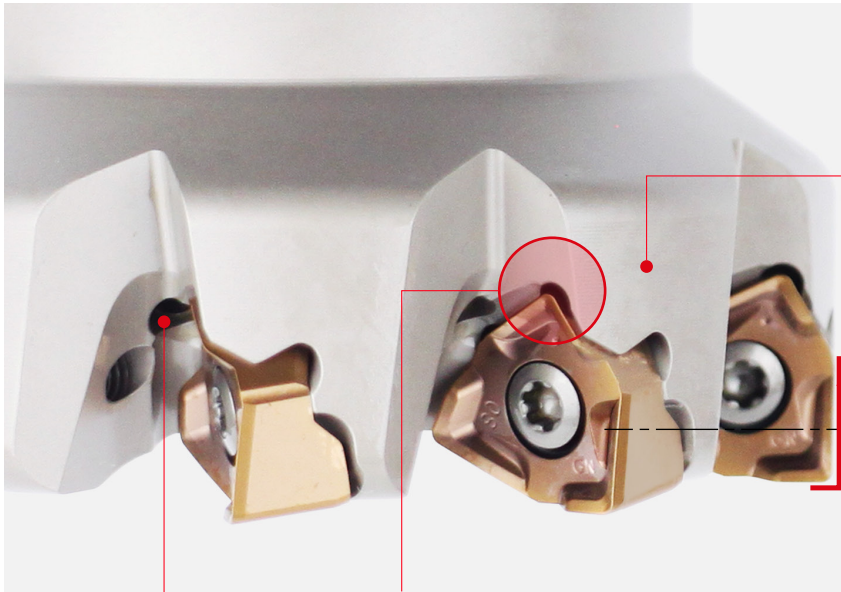
**WNEX INDEXABLE MILLING**

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

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

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

▶ **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

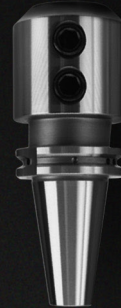
HYDRAULIC  
CHUCK (Power E)



SHELL MILL  
ARBOR



END MILL  
HOLDER



SK SLIM  
CHUCK



ER COLLET  
CHUCK



SHRINK FIT  
HOLDER



POWER MILLING  
CHUCK



TAPPING ER  
CHUCK



## YG-1 USA

730 Corporate Woods Parkway  
Vernon Hills, IL 60061 U.S.A.

800.765.8665 / Technical Assistance: 888.868.5988  
yg1usa.com

## YG-1 Headquarters

13-40, Songdogwahak-ro 16beon-gil, Yeonsu-gu,  
Incheon, 21984, South Korea

+82. 32 .526 .0909  
yg1.kr

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