

YOUGAR M&T

Word Best EDM Partner

COMPANY HISTORY

1999 2005 2010 2015 2016 ~ The Present 2016 2005 2008 2014 Participated in 2016 1999 **Developed Cutting Tool SIMTOS Exhibition Developed Small Hole** Established YOUGAR Business Created High-End, Big size, in Korea **Drilling EDM Machine** & submerged machine **ENTERPRISE** and 2006 **Business** <YGS-75C> Supply All Kinds of Developed Mold-Welder 2017 **FDM Consumables** 2015 Machine Business 2009 Manufacturing Created YGS Small Hole Created Head Moving Type Indonesia Exhibition 2007 **Drilling EDM Machine** <YGS-43C> & Obtaining CE in Indonesia Developed EXCETEK & EMC certification for 2018 Wire-EDM Machine Table Type <YGS-43Z> 2010 Newly developed Business Changed Company High-End, New designed 2015 name to YOUGAR M&T box type "YGS-85C" Began supplying Small Hole Drilling 2018 SIMTOS Exhibition Machine as ODM for 2018 Intermold Osaka Mitsubishi Europe



YOUGAR M&T TEL: 82-31-987-4033 / FAX: 82-31-999-8433 / E-MAIL: yougar@yougar.com

2019

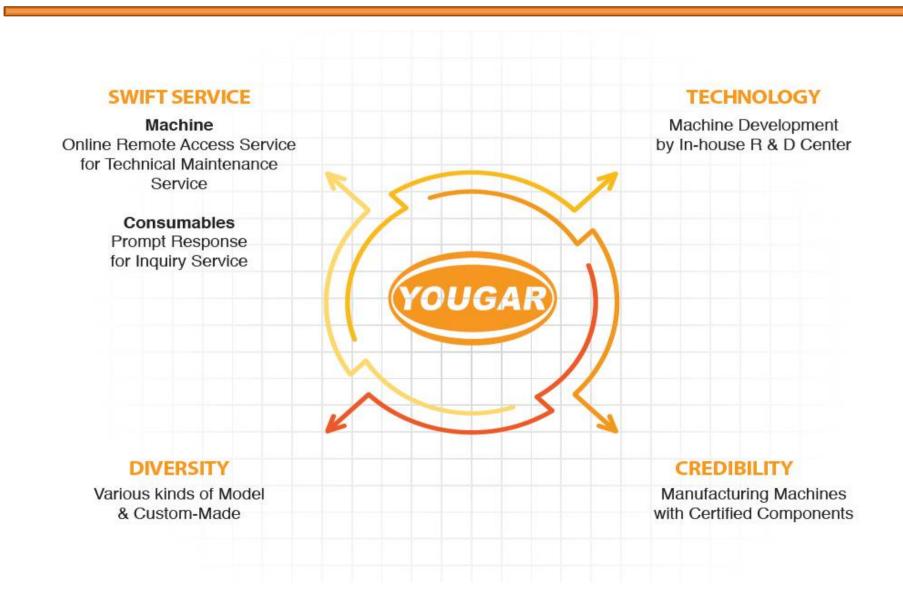
2019 METALTEX Thailand

ABOUT US

- In business since 1999
- Leading manufacturer for Small Hole Drilling EDM Machine in Korea
 - Started with EDM business in 1999
 - Developed Small Hole Drilling EDM Machine in 2008
- Leading consumables supplier in Korea
 - EDM wire, EDM filter, EDM electrode tube, various EDM parts
 - Supplying & supporting good quality EDM consumables with quick delivery services
- > Fully integrated structure
 - From R&D to machine development to program development and sales Developing machines including electrical control box and software
 - programs



YOUGAR DIFFERENCE



Small Hole Drilling EDM Machine



- A. YGS MODELS
- **B. GENERAL CLASSIFICATION**
- C. YGS MACHINE ADVANTAGES

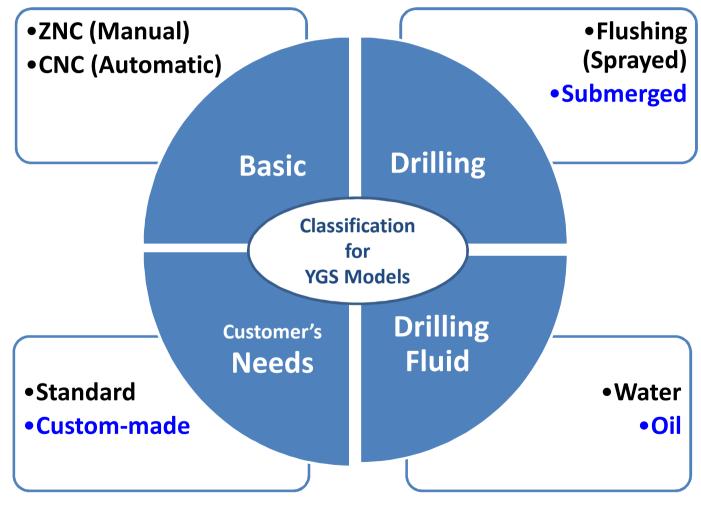
YGS MODELS

YGS Series	YGS-43Z (ZNC)	YGS-43C (with / without AEC)	YGS-64C (with / without AEC)	YGS-43CT (Head Tilting)	YGS-64C (Submerged)	YGS-75CT
Table Size (mm)	910x650	920x680	1100x720	910x650	1100x720	950x880
Travel Size (X,Y axis) (mm)	400x300	450x300	650x400	400x300	650x400	705×505
Drilling Range (mm)	Dia.0.1-3.0mm	Dia.0.1-3.0mm	Dia.0.1-3.0mm	Dia.0.1-3.0mm	Dia.0.1-3.0mm	Dia.0.1-3.0mm
Max. Workpiece Weight (KGS)	200	500	500	200	500	800
Power Supply	Single phase 220V / 3.5KW 50-60Hz					
AEC	AEC (automatic electrode changer) range 0.30-3.00mm					



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CLASSIFICATION FOR YGS MODELS



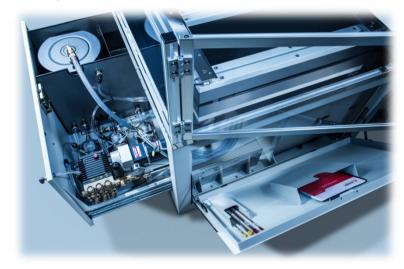


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YGS MACHINE ADVANTAGES

FULLY EQUIPPED & SIMPLIFIED

- Innovative design
- > Function for reading wire-cutting program directly
- Blind Hole and Small/Large Hole, Capable of drilling various conductive steel
- User friendly, simple & quick to achieve goal
- CNC version offers comfortable operation



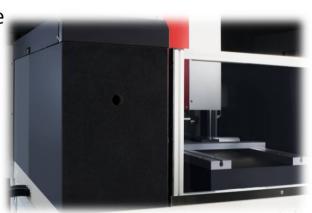
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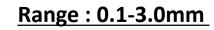
"SOLID MECHANISM" & "GREAT PRECISE"

- Head Moving Type Heavy and Large size work piece
- Specially Equipped Rail System
- Standard Drilling Range from 0.1mm 3.0mm
 (Optional : 0.1mm 6.00mm)



IP Slope Function for Clean Surface





Rail System







CONTACT DETAILS

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