

Innovation for screw fastening



# Screw Feeder & Torque Meter Series

# ***Feature of Kilews Screw Feeder***

- ***Brushless Motor***
- ***Counter Function***
- ***Circular Loop Feeding***
- ***Can apply for special screw type(1≤1)***

***Unique Design in the Market !!!***  
***Match Industry 4.0 Production Management Demand***

# *KFA-0820A/H*



**KFA-0820H**  
(PICK UP TYPE)

- *A Type- Automation Use/ H Type- Manual Use*
- *Slim Type*
- *Applicable Screw from M1.2~M2.0*
- *Applicable for screw length up to 7mm(under screw head)*

# *KFA-0830*



- *Automation Use*
- *Counter Function*
- *Applicable Screw from M0.8~M3.0*
- *Horizontal Linear Feeding*
- *Signal Output Function*
- *Applicable for screw length up to 15mm(under screw head)*

# *KFA-0850A/H*



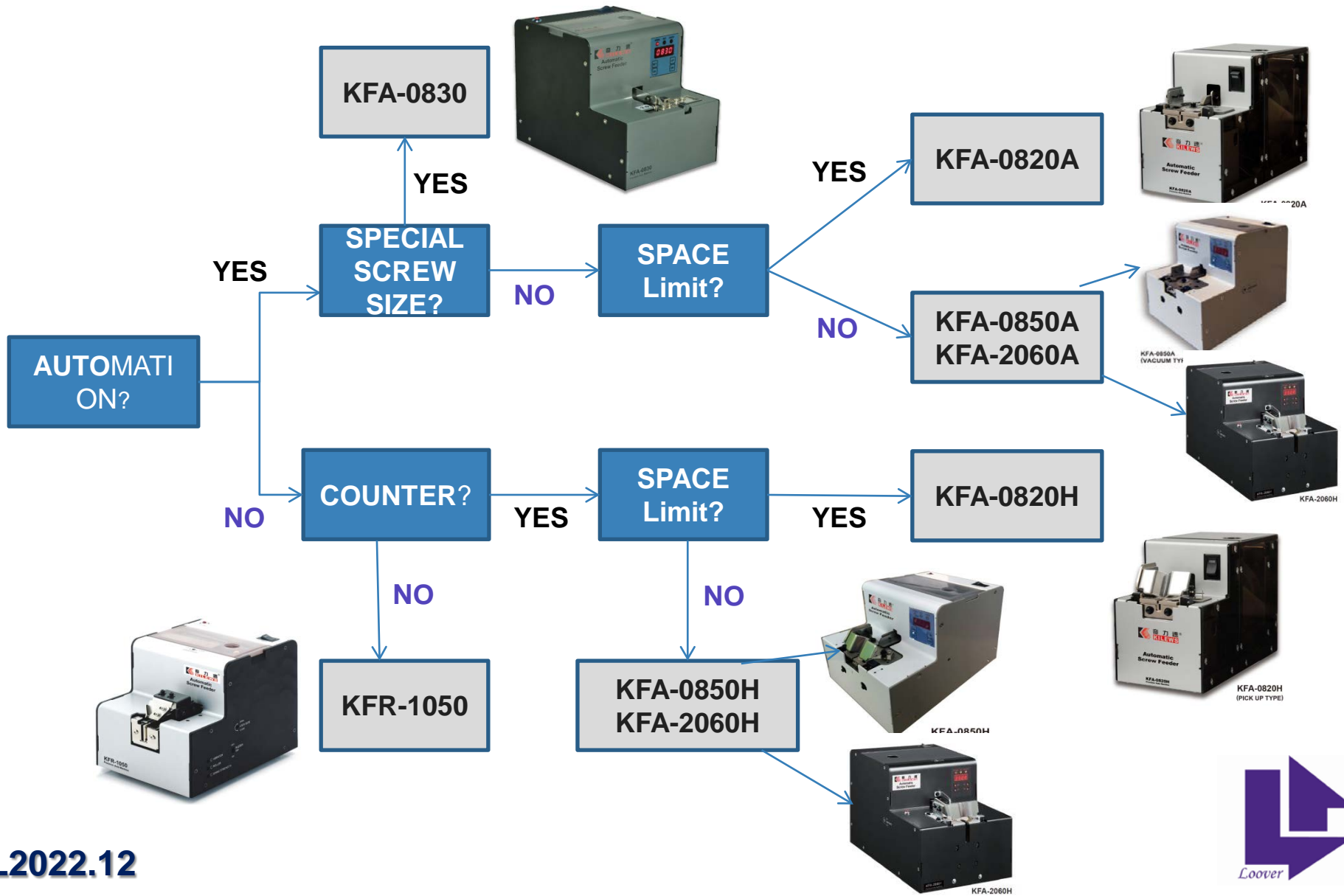
- *A Type- Automation Use/ H Type- Manual Use*
- *Applicable Screw from M1.2~M5.0*
- *Applicable for bigger screw( up to 10mm)*

# *KFA-2060A/H(Non-CE)*



- *Applicable Screw from M2.0~M6.0*
- *Applicable for screw length (up to 29mm)*
- *Circular Loop Feeding*
- *A Type- Automation use, H Type- Manual use.*

# HOW TO SELECT SUITABLE KILEWS SCREWFEEDER ?



# Kilews Screw Feeder VS Quicher Screw Feeder

Kilews Screw Feeder VS Quicher Screw Feeder								
Brand	Model	Slim Type	Counter Function	Circular Loop Feeding	Brushless Motor	Signal Output Function	Automation	Manual
<i>Kilews</i>	KFA-0830		0		0	0	0	
	KFA-0820A	0	0	0	0	0	0	
	KFA-0820H	0	0	0	0			0
	KFA-0850A		0	0	0	0	0	
	KFA-0850H		0	0	0	0		0
<i>Quicher</i>	SS-12	0						0
	SS-23	0						0
	NSR					0	0	
	NSRI			0		0	0	
	NSB							0
	NSBC		0					0



# *Torque Meter:*

- **KTM-150**  
**0.15~15N.m**
- **KTM-250**  
**0.30~25N.m**
- **KTM-1000**

***Dynamic widely measuring range 5~100 N.m***

- **KTM-IWT50 & KTM-IWT400**

***Torque Tester for Impact screwdriver***



# *KTM-1000*



- Full color LCD touch screen
- Dynamic torque tester
- Made in North America
- 1-year warranty
- Processes statistical calculations:  
Cp, Cpk, Sigma
- Torque Precision/Accuracy
  - ± 0.5%(20-100N.m)
  - ± 1.0%(10-20N.m)
  - ± 2.0%(5-10N.m)
- On-Screen graphing capability for tool performance analysis
- Export data to SD Card
- Li-Ion technology provides extended battery life (up to 4 hours of continuous use or 12 hours idle)

# *KTM-1000*



- Automatic screen rotation (level sensor flips screen to keep it properly oriented)
- “Quick Run” mode provides the ability to quickly audit and verify a tool
- Eight available engineering units: Ft Lbs, In Lbs, In Oz, Nm, Kgf Cm, Kgf m, Gf Cm, and cNm.
- Advanced user programmable options

# Component Identification



1	LCD Touch Screen
2	Transducer Input
3	AC Adapter Socket
4	SD Card Slot
5	Wake-Up Switch
6	Mini USB Port
7	Reset Button



## Vertical Mode



## Horizontal Mode



# *Specification*

Torque Range	5.0 - 100.0 Nm
Precision / Accuracy	±0.5% (20-100 NM) ±1.0% (10-20 NM) ±2.0% (5-10 NM)
Data Output Port	SD & USB (mini)
Battery	3.7V, 4400 mAh Lithium Ion
Charge Time	2 hours
Battery Life	4 hours
Charger	Output 5V 1.2A Max
Weight	4.5 Lbs

# Transducerized Impact Wrench Torque Tester

## KTM-IWT50 & KTM-IWT400 Feature

- ✓ SKC-PTM impact screwdriver digital torque meter  
Adopts a new type designed to test a variety of
  1. Dynamic hammer type wrenches
  2. Hydraulic pulse type torque wrenches
  3. Stall type torque wrenches
  4. Coupler type torque wrenches
  5. Manual torque wrenches
- ✓ Torque Test Range 0-400N.m
- ✓ Can set peak value sampling time(0-99 sec)
- ✓ Can set sampling time after peak detected
- ✓ Double displays to show peak and real time value
- ✓ Auto clear peak value
- ✓ Optional torque unit: kgf.cm, N.m, lbf.in
- ✓ RS232 output
- ✓ Repeatability:  $\pm 10\%$  of reading



KTM-IWT50

KTM-IWT50



KTM-IWT400

KTM-IWT400

# Transducerized Impact Wrench Torque Tester

## KTM-IWT50 & KTM-IWT400 Specification

Model No.		KTM-IWT50	KTM-IWT400
Torque Test Range	Kgf.cm	0 ~ 509	0 ~ 4079
	Lbf.in	0 ~ 442	0 ~ 3540
	N.m	0 ~ 50	0 ~ 400
Applicable Bolt		M6,M8,M10	M12,M14,M16
Bolt Class		12.9	12.9
Torque Accuracy		+10% of reading, ±1 LSD	±10% of reading, ±1LSD
Size (mm)		131x160x130 (exclude display)	223 x 200 x 150 (exclude display)
Weight (KG)		5	14
Power		Input 100-240 Vac	Input 100-240 Vac
Accessory		M6 & M10 joint	M12 & M16 joint
Remark		M8 joint and bolt are included in tester	M14 joint and bolt are included in tester.



# Q&A

