

THE WRENCH EXPERT



Product Catalogue



# COMPANY INTRODUCTION

Mech Choice Tools is a global-focused manufacturer and exporter of premium-quality wrenches and ratcheting spanners, engineered to serve OEMs, private labels, and professional tool buyers.

Built as a next-generation manufacturing facility, we specialize in the complete range of Wrenches and Spanners including Combination Wrenches, Ring Wrenches, Stubby Wrenches, Extra-Long Wrenches, Half-Moon Wrenches, and Obstruction Wrenches.

Our portfolio also includes a full spectrum of Ratchet Wrenches such as Standard, Double Box, Flex-Head, Reversible, Stubby, and other specialized variants designed for professional applications.

Our manufacturing ecosystem operates on 100% in-house production from Forging to Final Packing, ensuring total process control, traceability, and consistent global quality standards.

We use high-grade Chrome Vanadium steel combined with precision engineering, advanced machinery, and stringent multi-stage inspection systems to deliver strength, durability, and dimensional accuracy across high-volume production.

Our finishing capabilities include Mirror Polish, Raised Panel, Satin, Matt, Black Nickel, and other premium surface treatments, offering both functional performance and premium aesthetics.



Backed by the manufacturing legacy of Vishal Tools and Forgings established in 1992, Mech Choice Tools represents the group's future-ready expansion, built with modern systems, scalable infrastructure, and international compliance standards.

Sustainability is integrated into our operations through solar power generation, water recycling systems and energy-efficient manufacturing practices.

Mech Choice Tools is trusted by global OEMs, retailers, and professional brands for reliability, consistency and long-term manufacturing partnerships.

**MECH CHOICE TOOLS**  
THE WRENCH EXPERT

[www.mechchoice.com](http://www.mechchoice.com)

# PRODUCTION FLOOR

Our production floor is equipped with high-precision and high-efficiency machines to ensure consistent quality and smooth production flow. From raw material processing to final finishing, every stage operates with accuracy, reliability, and stable throughput supporting timely and scalable manufacturing. The facility is backed by advanced technology and integrated systems including automated and CNC-based machinery, SCADA-controlled process monitoring, and globally sourced equipment ensuring engineering precision and operational control. Computer-controlled polishing technology and automatic electroplating lines further strengthen finish consistency and high-volume production capability.

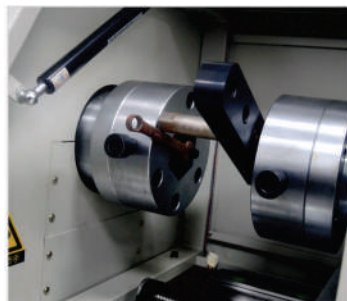




## CERTIFICATIONS AND COMPLIANCE

Our facility operates under globally certified quality systems and remains fully prepared for customer, technical, and social compliance audits.

- SA 8000:2014, SCAN-CTPAT, Walmart FCCA, VPA – GS
- ISO 9001:2015 Quality Management
- ISO 14001:2015 Environmental Management
- ISO 45001:2018 Health and Safety



# OUR VISION



We are committed to becoming a global leader in the hand tools industry through world-class infrastructure, continuous innovation, uncompromising quality, and customer-centric service.

## QUALITY

We craft every tool with precision using advanced machinery, premium raw materials and stringent quality control systems. Our products are engineered to meet international standards of durability, reliability, and performance.

## INTEGRITY

Integrity drives our manufacturing philosophy. We are committed to honest processes, precise engineering, and dependable delivery, ensuring every tool reflects our dedication to ethical business practices and long-term customer trust.

## EXPERIENCE

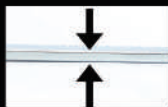
With manufacturing expertise dating back to 1992, we bring decades of technical knowledge and production excellence to every product. Our tools are trusted by professionals worldwide for their consistency, strength, and performance.



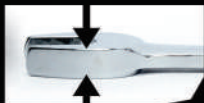
# PREMEIR SERIES

## Premier Combination Wrench

**SHANK** is smooth, thicker & flat from all sides.



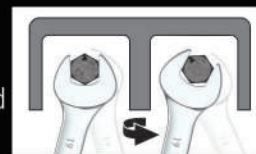
More **HEAD THICKNESS** than a standard wrench



Premier Wrench with **LONGER LENGTH** than Standard Wrench

### Open End 15° Angled

The open end is angled 15 degrees so the wrench can be flipped over with each rotation to engage the fastener twice as often.



### 12-point box end broach

A 12-point box end broach doubles the access angles of a 6-point. Grips the fastener's flat sides instead of the corners to prevent round-off while applying force.



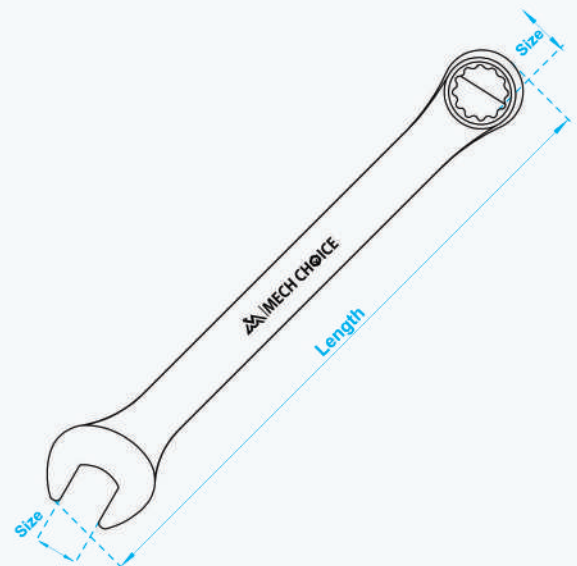


Premier Combination Wrenches feature a strengthened flat-panel design, extended length for higher leverage, and thicker ring heads for enhanced torque performance. Forged from high-grade “Chrome Vanadium” steel with a corrosion-resistant mirror finish, they deliver superior strength, durability, and reliable professional performance.

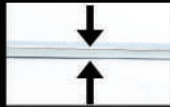


### VF-37 Premier Combination Wrench

ORDER CODE	METRIC	ORDER CODE	SAE	SEMI/MASTER CRTN. QTY.	LENGTH	WEIGHT
37001	6mm	37041	1/4"	24/288	125mm	40g
37002	7mm	37042	9/32"	24/288	130mm	42g
37003	8mm	37043	5/16"	24/288	135mm	44g
37004	9mm	37044	11/32"	24/288	145mm	57g
37005	10mm	37045	3/8"	24/288	155mm	64g
37006	11mm	37046	7/16"	24/288	165mm	71g
37007	12mm	37047	15/32"	24/144	180mm	100g
37008	13mm	37048	1/2"	24/144	190mm	115g
37009	14mm	37049	9/16"	24/144	200mm	142g
37010	15mm	37050	19/32"	24/144	210mm <td 169g	
37011	16mm	37051	5/8"	24/144	220mm	190g



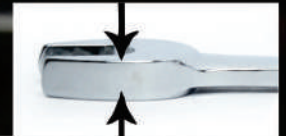
## Premier Double Open-End Wrench



**SHANK** is smooth, thicker & flat from all sides.

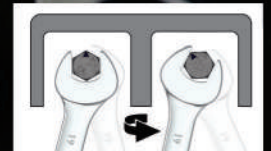
**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion

V-Type OPEN END & More **HEAD THICKNESS** than a standard wrench



### Open End 15° Angled

The open end is angled 15 degrees so the wrench can be flipped over with each rotation to engage the fastener twice as often.



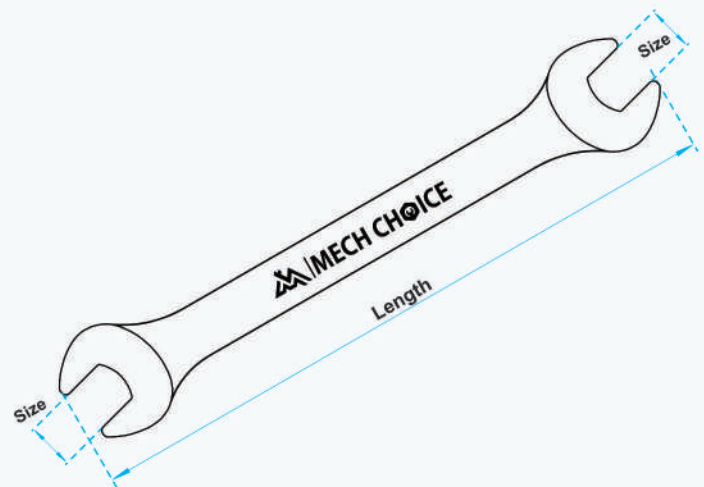


Premier Double Open-End Wrenches are engineered from high-grade “Chrome Vanadium” steel with a corrosion-resistant finish for long service life. Designed for smooth handling and high torque application, they deliver dependable performance in demanding working conditions.



**VF-29 Premier Double Open End - Full Polished/Mirror Finish**

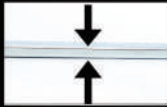
ORDER CODE	METRIC	SEMI/MASTER CRTN. QTY.	LENGTH	WEIGHT
29003	6x7	24/144	122mm	28g
29006	8x9	24/144	140mm	41g
29010	10x11	24/144	157mm	67g
29015	12x13	24/144	173mm	97g
29020	14x15	24/144	186mm	109g
29023	16x17	12/72	205mm	139g
29027	18x19	12/72	220mm	192g
29031	20x22	12/72	236mm	252g
29032	21x23	6/48	245mm	284g
29037	24x27	6/48	265mm	349g
29038	25x28	6/36	279mm	433g
29042	30x32	6/36	302mm	577g



# Premier Double Box-End Wrench

## 12 Point Box end Broach

A 12-point box end broach doubles the access angles of a 6-point. Grips fastener's flat sides instead corners to prevent round off while applying force.



**SHANK** is smooth, thicker & flat from all sides.

More **HEAD THICKNESS** than a standard wrench



**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion

## 50° Offset Box end

The box end is offset 50°, creating clearance for your fingers and making it easier to reach around obstructions.



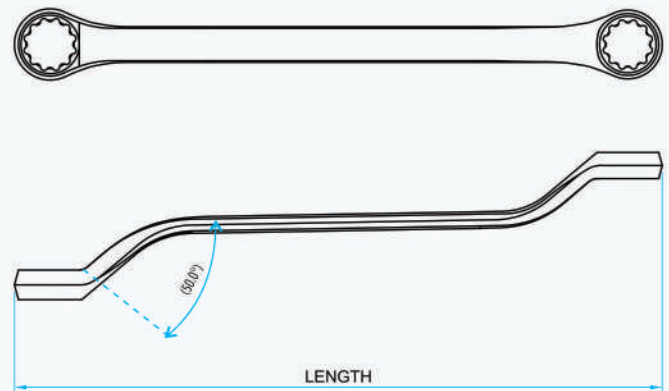


Premier Double Box-End Wrenches are constructed from high-grade "Chrome Vanadium" steel with a corrosion-resistant finish. Designed for smooth handling and high torque application, they ensure strength, durability, and operational reliability.



### VF-30 Premier Double Box End Wrench Series

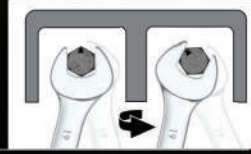
ORDER CODE	METRIC	SEMI/MASTER CRTN. QTY.	LENGTH	WEIGHT
30006	8×9	12/144	182	65g
30007	8×10	12/144	182	65g
30010	10×11	12/144	192	78g
30011	10×12	12/144	192	78g
30013	11×13	12/144	192	78g
30014	12×13	12/144	212	212g
30015	12×14	12/144	212	212g
30018	14×15	12/72	248	130g
30021	14×17	12/72	248	150g
30023	16×17	12/72	248	170g
30024	16×18	12/72	248	170g
30025	17×19	12/72	258	217g
30026	18×19	12/72	268	217g



## Premier Stubby Combination Wrench

### Open End 15° Angled

The open end is angled 15 degrees so the wrench can be flipped over with each rotation to engage the fastener twice as often.



**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion

### 15° Offset Box end

The box end is offset 15 degrees, creating clearance for your fingers and making it easier to reach around obstructions.

V-Type OPEN END & More **HEAD THICKNESS** than a standard wrench



### 12 Point Box end Broach

A 12-point box end broach doubles the access angles of a 6-point. Grips fastener's flat sides instead corners to prevent round off while applying force.



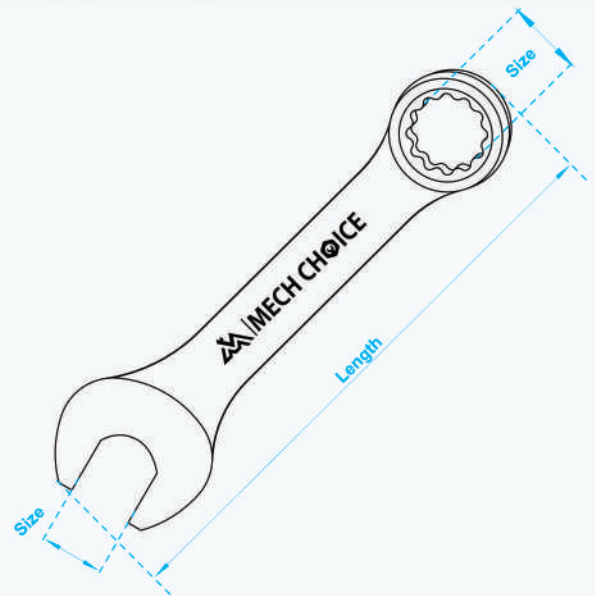


Premier Stubby Combination Wrenches feature compact "Chrome Vanadium" construction with a corrosion-resistant mirror finish, designed for strength, durability, and reliable performance in confined working spaces.



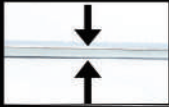
### VF-PS Premier Stubby Combination Wrench - Sets

ORDER CODE	SET	SIZES INCLUDED
PS7M	7Pc.	10, 11, 12, 13, 14, 15, 17 mm
PS7S	7Pc.	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
PS8S	8Pc.	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8"
PS10M	10Pc.	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
PS10S	10Pc.	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"
PS12MS	12Pc.	10, 11, 12, 13, 14, 15, 16, 17 mm & 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"
PS12S	12Pc.	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"
PS14MS	14Pc.	10, 11, 12, 13, 14, 15, 17 mm & 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

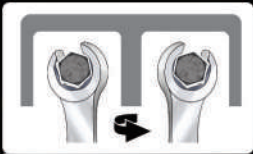


# Premier Flare Nut Wrench

**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion



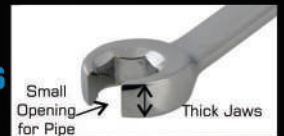
**SHANK** is smooth, thicker & flat from all sides.



## Open End 15° Angled

The open end is angled 15 degrees so the wrench can be flipped over with each rotation to engage the fastener twice as often.

More **HEAD THICKNESS** than a standard wrench



## 6 Point Hex Broach

*Grips fastener's flat sides instead corners to prevent round off while applying force.*

## 15° Offset Box end

*The box end is offset 15 degrees, creating clearance for your fingers and making it easier to reach around obstructions.*



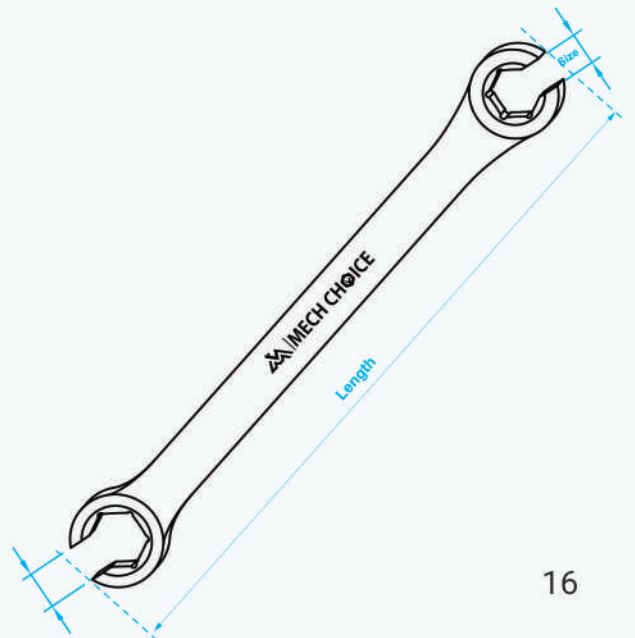


Premier Flare Nut Wrenches feature high-grade “Chrome Vanadium” steel construction with a corrosion -resistant mirror finish. Engineered for secure grip and smooth operation, they deliver dependable performance in precision fastening applications.



**VF-46 Premier Flare Nut Wrench**

ORDER CODE	METRIC	LENGTH	WEIGHT	ORDER CODE	SAE SIZE	LENGTH	WEIGHT
46004	6x8	125	45g	46061	1/4x5/16	125	45g
46006	8x9	135	78g	46063	3/8x7/16	150	88g
46009	9x11	150	88g	46065	1/2x9/16	175	132g
46010	10x11	150	88g	46067	5/8x11/16	195	183g
46011	10x12	150	88g	46070	3/4x13/16	215	283g
46014	12x13	175	132g				
46017	13x14	175	132g				
46020	14x15	175	132g				
46022	15x17	195	183g				
46023	16x17	195	183g				
46024	16x18	195	183g				
46026	18x19	215	283g				
46029	19x22	215	283g				



## Premier Crowfoot Wrenches

More **HEAD THICKNESS**  
than standard wrench



**3/8**

Square Drive.

**Fully Polished** with Mirror Finish,  
**Tri-Nickel**, Chrome Plated for  
superior resistance to corrosion

Allow access to fasteners  
In confined spaces

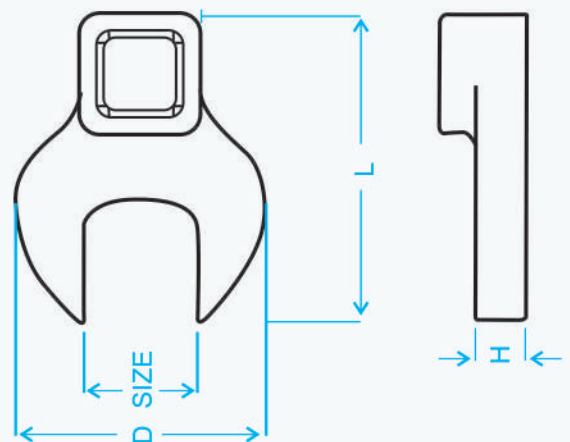


Premier Crowfoot Wrenches are engineered from high-grade "Chrome Vanadium" steel with a corrosion-resistant mirror finish. Designed for accessibility in tight spaces and smooth operation, they provide strength and reliability in restricted working environments.



### VF-45 Premier CrowFoot Wrench

ORDER CODE	METRIC	LENGTH	WEIGHT	ORDER CODE	SAE	LENGTH	WEIGHT
45005	10mm	34mm	27.0g	45045	3/8	34mm	27.0g
45006	11mm	34mm	27.0g	45046	7/16	34mm	27.0g
45007	12mm	36mm	32.0g	45048	1/2	36mm	32.0g
45008	13mm	36mm	32.0g	45049	9/16	40mm	36.0g
45009	14mm	40mm	36.0g	45051	5/8	43mm	46.0g
45010	15mm	43mm	46.0g	45052	11/16	44mm	46.0g
45011	16mm	43mm	46.0g	45054	3/4	46mm	64.0g
45012	17mm	44mm	52.0g	45056	13/16	52mm	86.0g
45013	18mm	46mm	64.0g	45057	7/8	52mm	101.0g
45014	19mm	46mm	64.0g	45059	15/16	52mm	101.0g
				45060	1	53mm	124.0g



## Premier Combination Ratchet

**SHANK** is smooth & flat from all sides.



**Hardened & Tempered** for High Strength  
& Superior for Long Lasting Durability



**12 tooth Ratchet Mechanism with 5° Arc Swing**

*A 12-point box end broach doubles the angles of a 6-point.*

*Grips fastener's flat sides instead corners to prevent round off while applying force.*



### Open End 15° Angled

The open end is angled 15 degrees so the wrench can be flipped over with each rotation to engage the fastener twice as often.

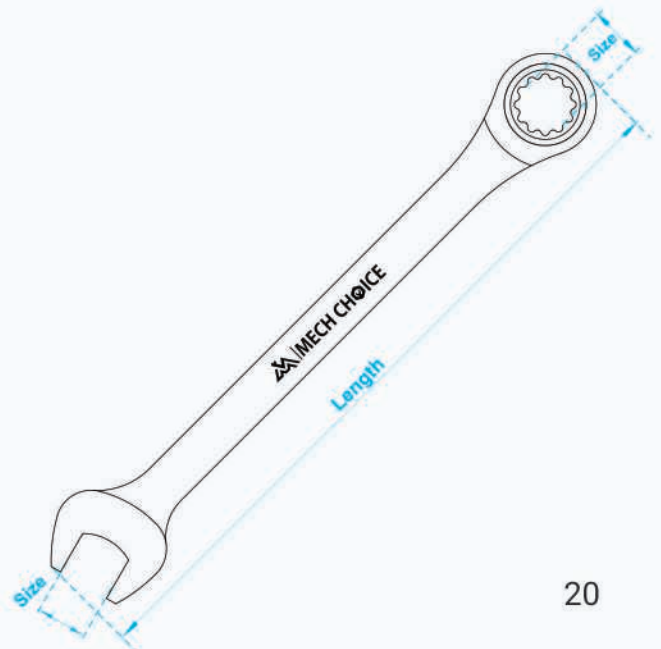


High-grade "Chrome Vanadium" steel ratchet wrench with a corrosion-resistant mirror finish, featuring a 12-point, 72-tooth mechanism with 5° swing arc, 15° open-end angle, thicker ring head, and smooth shank design. Engineered for strength, precision, and durable performance. Also available in higher tooth-count configurations such as 90-tooth mechanisms for finer swing performance.

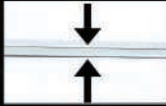


### VF-41 Premier Ratchet Wrench

ORDER CODE	METRIC	ORDER CODE	SAE	SEMI/MASTER CRTN. QTY.	LENGTH	WEIGHT
41002	6mm	41042	1/4"	24/288	140mm	40g
41003	8mm	41043	5/16"	24/288	140mm	40g
41004	9mm	41044	11/32"	24/288	150mm	50g
41005	10mm	41045	3/8"	24/288	160mm	68g
41006	11mm	41046	7/16"	24/288	165mm	81g
41007	12mm	41047	15/32	24/288	170mm	64g
41008	13mm	41048	1/2"	24/288	180mm	116g
41009	14mm	41049	9/16"	24/144	190mm	142g
41010	15mm	41050	19/32"	24/144	200mm	168g
41011	16mm	41051	5/8"	24/144	212mm	198g
41012	17mm	41052	11/16"	24/144	225mm	230g
41013	18mm	41053	23/32	24/144	237mm	265g
41014	19mm	41054	3/4"	24/144	250mm	303g



## Premier Reversible Ratchet Wrench



**SHANK** is smooth, thicker & flat from all sides.



### REVERSIBLE DESIGN

Reversing lever allows to change direction without removing the wrench

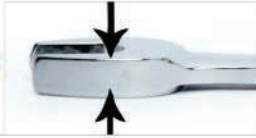
**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion

### 12 Point Box end Broach

A 12-point box end broach doubles the access angles of a 6-point. Grips fastener's flat sides instead corners to prevent round off while applying force.



More **HEAD THICKNESS** than a standard wrench

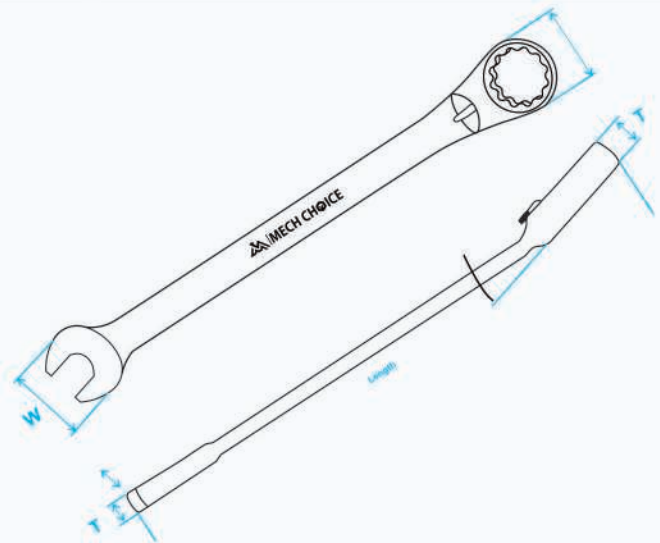


Premier Reversible Ratchet Wrenches are manufactured from high-grade Chrome Vanadium steel with a corrosion-resistant mirror finish. Featuring a precision engineered reversible mechanism for quick directional change, they ensure smooth operation and high torque strength.

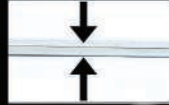


### VF-42 Premier Reversible Ratchet - Wrench Series

ORDER CODE	METRIC	LENGTH	WEIGHT	ORDER CODE	SAE	LENGTH	WEIGHT
42002	06mm	140	42g	42042	1/4"	140	42g
42003	08mm	140	42g	42043	5/16"	140	42g
42004	09mm	150	52g	42044	11/32"	150	52g
42005	10mm	160	64g	42045	3/8"	160	64g
42006	11mm	165	78g	42046	7/16"	165	78g
42007	12mm	170	94g	42047	15/32"	180	114g
42008	13mm	180	114g	42048	1/2"	190	128g
42009	14mm	190	128g	42049	9/16"	210	180g
42010	15mm	200	167g	42050	19/32"	225	214g
42011	16mm	210	180g	42051	5/8"	250	273g
42012	17mm	225	214g	42052	11/16"	293	324g
42013	18mm	240	247g	42054	3/4"	293	324g
42014	19mm	250	273g				



## Premier Flex Head Ratchet Wrench



**SHANK** is smooth, thicker & flat from all sides.

**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion



### Flexible Box end

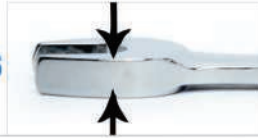
Box end with 180° Rotation.  
It Allows to Easily get around the obstruction.

### 12 Point Box end Broach

*A 12-point box end broach doubles the access angles of a 6-point. Grips fastener's flat sides instead corners to prevent round off while applying force.*



More **HEAD THICKNESS** than a standard wrench

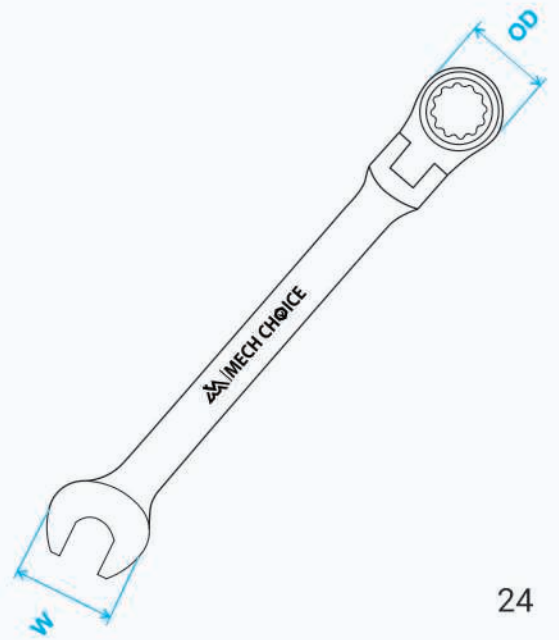


Premier Flex Head Ratchet Wrenches are manufactured from high-grade "Chrome Vanadium" steel with a corrosion-resistant mirror finish. Featuring a precision engineered flexible head for multi-angle access, they ensure smooth operation and high torque performance in confined working applications.

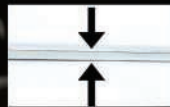


### VF-43 Premier Flex Head Ratchet Wrench

ORDER CODE	METRIC	LENGTH	WEIGHT	ORDER CODE	SAE	LENGTH	WEIGHT
43002	6mm	143mm	50g	43042	1/4"	143mm	50g
43003	8mm	143mm	50g	43043	5/16"	143mm	50g
43004	9mm	153mm	52g	43044	11/32"	153mm	52g
43005	10mm	160mm	64g	43045	3/8"	160mm	64g
43006	11mm	168mm	84g	43046	7/16"	167mm	86g
43007	12mm	174mm	94g	43047	15/32"	173mm	96g
43008	13mm	179mm	116g	43048	1/2"	181mm	115g
43009	14mm	192mm	140g	43049	9/16"	192mm	142g
43010	15mm	201mm	157g	43050	19/32"	198mm	158g
43011	16mm	209mm	181g	43051	5/8"	210mm	177g
43012	17mm	227mm	217g	43052	11/16"	228mm	216g
43013	18mm	238mm	251g	43054	3/4"	249mm	269g
43014	19mm	250mm	274g				



## Premier Ratchet Wrench Double Box



**SHANK** is smooth, thicker & flat from all sides.

**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion

### **12 tooth Ratchet Mechanism with 5° Arc Swing**

*A 12-point box end broach doubles the angles of a 6-point. Grips fastener's flat sides instead corners to prevent round off while applying force .*

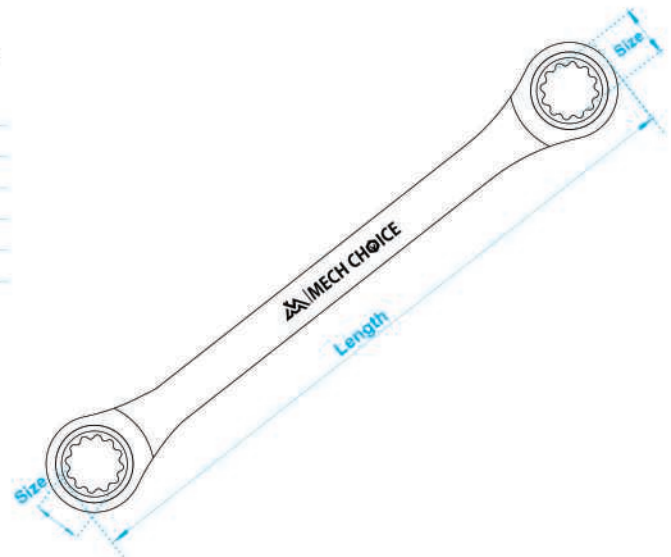


Premier Double Box Ratchet Wrenches are manufactured from high-grade "Chrome Vanadium" steel with a corrosion-resistant mirror finish. Featuring dual ratcheting box ends for smooth engagement and high torque application, they deliver reliable performance and durability.



**VF-47 Premier Ratchet Wrench Double Box**

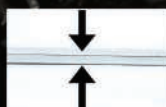
ORDER CODE	METRIC	LENGTH	SAE	SEMI/MASTER CRTN. QTY.	WEIGHT
47010	10 × 11mm	150mm	3/8×7/16"	24/288	58
47011	11 × 13mm	158mm	1/2×9/16"	24/288	71
47014	12 × 13mm	165mm	7/16×1/2"	24/288	108
47015	13 × 14mm	175mm	9/16×5/8"	24/288	145
47018	14 × 15mm	185mm	5/8×11/16"	24/144	203
47023	16 × 17mm	205mm	11/16×3/4"	24/144	234
47026	18 × 19mm	225mm			



## Premier Stubby Ratchet

### 15° Offset Box end

The box end is offset 15 degrees, creating clearance for your fingers and making it easier to reach around obstructions.



**SHANK** is smooth, thick flat from all sides.

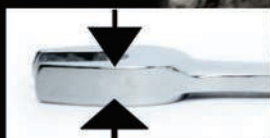
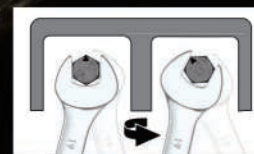
**Fully Polished** with Mirror Finish, **Tri-Nickel**, Chrome Plated for superior resistance to corrosion

### 12 Point Box end Broach

A 12-point box end broach doubles the access angles of a 6-point. Grips fastener's flat sides instead corners to prevent round off while applying force.

### Open End 15° Angled

The open end is angled 15 degrees so the wrench can be flipped over with each rotation to engage the fastener twice as often.



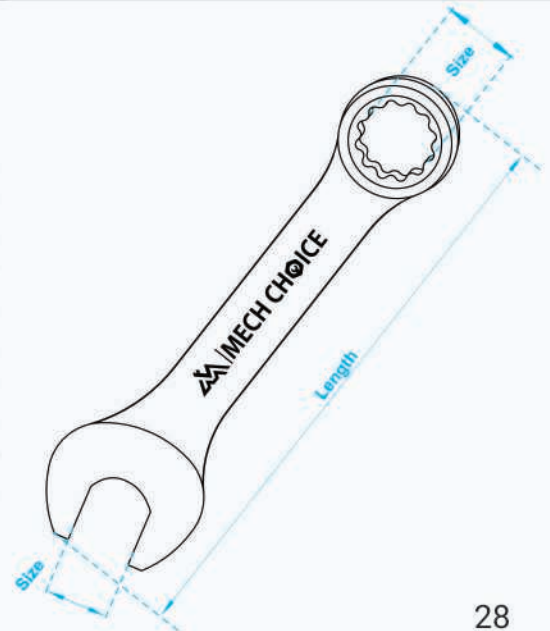
V-Type OPEN END & More **HEAD THICKNESS** than a standard wrench



Premier Stubby Ratchet Wrenches are manufactured from high-grade "Chrome Vanadium" steel with a corrosion-resistant mirror finish. Featuring a compact design with precision ratcheting mechanism, they ensure smooth operation and dependable use in confined working spaces.

### VF-44 Premier Ratchet Stubby Combination Wrench

ORDER CODE	METRIC	SEMI/MASTER CRTN. QTY.	ORDER CODE	SAE	LENGTH
44005	10mm	24/288	44044	3/8	100mm
44006	11mm	24/288	44045	7/16	106mm
44007	12mm	24/288		-	115mm
44008	13mm	24/288	44047	1/2	115mm
44009	14mm	24/288	44048	9/16	119mm
44010	15mm	24/288		-	126mm
44011	16mm	24/144	44050	5/8	126mm
44012	17mm	24/144	44051	11/16	131.5mm
44013	18mm	24/144	44053	3/4	140.5mm
44014	19mm	24/144		-	140.5mm





7 Pc Stubby  
Wrench Set



9 Pc  
Combination  
Wrench Set



22 Pc  
Combination  
Wrench Set



7 Pc Ratcheting  
Stubby Wrench Set



5 Pc Flare Nut  
Wrench Set



9 Pc Ratcheting  
Wrench Set



Header Card

9 Pc  
Combination  
Wrench Set



11 Pc  
Combination  
Wrench Set



EVA Foam Tray

32 Pc  
Combination Wrench Set



5 Pc Ratchet  
Double Box

## GROWTH ROADMAP

A journey shaped by legacy, infrastructure, and innovation.



**2023**  
Launch of  
Mech Choice Tools

**2025**  
Premier Range  
Expansion in Ratchets

**1992**  
Foundatio  
Vishal To



2030

Global Leadership in the Hand Tools Industry

2027

Innovative Solutions  
for Global Markets

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ols & Forgings

# THE WRENCH EXPERT

# Director's Message



Managing Director : **Jyoti Parkash**

"At Mech Choice Tools, we believe in delivering world-class tools with a focus on reliability, efficiency, and innovation. Our commitment to excellence ensures that we consistently exceed industry standards and provide our partners with the most trusted solutions."



Chief Operating Officer : **Keshav Shoor**

"In today's competitive market, precision and scalability are key to success. We focus on lean manufacturing, supply chain optimization, and custom solutions, ensuring that our partners experience seamless, high-quality production at scale."



Director : **Raghav Shoor**

"Our goal is not just to manufacture tools but to be a long-term, value-driven partner for our global clients. We continuously innovate, adapt, and implement cutting-edge technology to meet the evolving demands of the industry."

*Our Brands, One Vision*





## **MECH CHOICE TOOLS**

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