

**UTTAM**<sup>®</sup>  
ARC WELDER



# PRODUCT CATALOG

**SINCE 1968**

**TOTAL WELDING AND CUTTING SOLUTIONS**

**ISO 9001 ISO 14001**



**Brand  
Quality  
Service**

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# Company Information

## WHO WE ARE?

UTTAM INDUSTRIES WAS ESTABLISHED IN 1968 IN MANDI DABWALI, HARYANA, INDIA. IT IS A LEADING COMPANY, SPECIALISING IN DEVELOPING, MANUFACTURING AND SELLING WELDING MACHINES.

OUR COMPANY HAS A STRONG R&D TEAM, HAVING MORE THAN FIFTY YEARS OF EXPERIENCE AND TECHNOLOGICAL INNOVATION. THANKS TO HIGH-STANDARD EXPERIMENTAL TESTING METHODS AND STRICT QUALITY CONTROL SYSTEM, WE PROVIDE CUSTOMERS WITH HIGH-QUALITY PRODUCTS AND SERVICES WITH A HIGH DEGREE OF FOCUS & PERSEVERANCE.

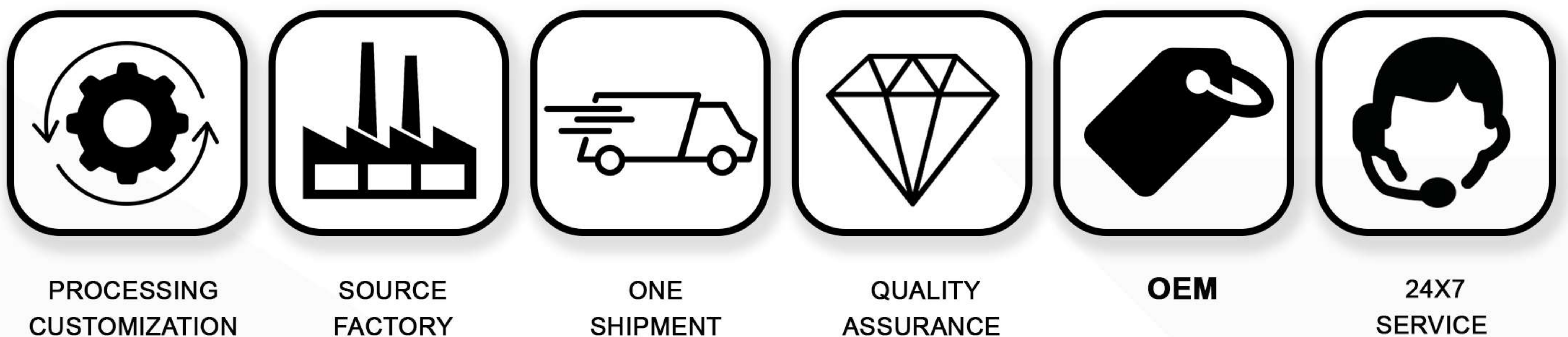
QUALITY IS THE CORE CONCERN OF ALL OUR OPERATIONS. ALL OUR PRODUCTS ARE ISO 9001: 2015 & ISO 14001: 2015, IN FUTURE UTTAM WILL PROVIDE PARTNERS AND END USERS WITH THE BEST EXPERIENCE WITH STRONG R&D, MANUFACTURING AND MARKETING CAPABILITIES, AND BECOME A LEADING COMPANY IN THE FIELD OF GENERAL WELDING.

“TOTAL WELDING SOLUTIONS”

## Our Customers



## Our Services



PROCESSING  
CUSTOMIZATION

SOURCE  
FACTORY

ONE  
SHIPMENT

QUALITY  
ASSURANCE

OEM

24X7  
SERVICE

# Our Standards



DEVELOPED ACCORDING TO INTERNATIONAL STANDARDS, UTTAM IS FULLY EQUIPPED WITH THE MOST UP TO DATE PRECISION MANUFACTURING EQUIPMENT.

# Certificates



## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT STEP BY STEP
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- THESE ARE PORTABLE AND CAN BE EASILY CARRIED



TUK-TUK

## Product Data

SPECIFICATION	UNIT	TUK-TUK
Input voltage	Volt	220+15%
Phase	No	1
Frequency	Hz	50/60
KVA Rating	KVA	8
Welding current range	Amps	20-100
Open current voltage	Volt	45
Welding current @60% duty cycle	Amps	100
Welding current @100% duty cycle	Amps	70
Suitable welding electrode size	mm	1.6 – 3.15
Insulation	Class	H
Cooling	Type	Forced Air
Output current regulation	Type	Step Type
Dimensions (LxWxH)	mm	300x225x238
Weight (approx)	kg	18

## Product Features

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- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT STEP BY STEP
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
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- LOW POWER CONSUMPTION
- THESE ARE PORTABLE AND CAN BE EASILY CARRIED



SM-10

## Product Data

SPECIFICATION	UNIT	SM – 10
Input voltage	Volt	220+15%
Phase	No	1
Frequency	Hz	50/60
KVA Rating	KVA	8
Welding current range	Amps	20-100
Open current voltage	Volt	45
Welding current @60% duty cycle	Amps	100
Welding current @100% duty cycle	Amps	70
Suitable welding electrode size	mm	1.6 – 3.15
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Type
Dimensions (LxWxH)	mm	275x275x275
Weight (approx)	kg	32

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT STEP BY STEP
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
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- LOW POWER CONSUMPTION
- THESE ARE PORTABLE AND CAN BE EASILY CARRIED



SM-12



SM-15

## Product Data

SPECIFICATION	UNIT	SM – 12	SM – 15
Input voltage	Volt	230/415+15%	230/415+15%
Phase	No	1&2	1&2
Frequency	Hz	50/60	50/60
KVA Rating	KVA	10	12
Welding current range	Amps	20-120	20-150
Open current voltage	Volt	45	50
Welding current @60% duty cycle	Amps	120	150
Welding current @100% duty cycle	Amps	80	110
Suitable welding electrode size	mm	1.6 – 3.15	1.6 – 3.15
Insulation	Class	H	H
Cooling	Type	Natural	Natural
Output current regulation	Type	Step Type	Step Type
Dimensions (LxWxH)	mm	300x338x275	300x338x275
Weight (approx)	kg	35	40

## Product Features

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- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
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- LOW POWER CONSUMPTION
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SM-18



SM-20

## Product Data

SPECIFICATION	UNIT	SM – 18	SM – 20
Input voltage	Volt	230/415+15%	230/415+15%
Phase	No	1&2	1&2
Frequency	Hz	50/60	50/60
KVA Rating	KVA	14	14
Welding current range	Amps	20-180	20-200
Open current voltage	Volt	48	50
Welding current @60% duty cycle	Amps	180	200
Welding current @100% duty cycle	Amps	130	150
Suitable welding electrode size	mm	1.6 – 3.15	1.6 – 3.15
Insulation	Class	H	H
Cooling	Type	Natural	Natural
Output current regulation	Type	Step Type	Step Type
Dimensions (LxWxH)	mm	324x375x400	324x375x400
Weight (approx)	kg	45	51

## Product Features

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- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT STEP BY STEP
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN



**STP-25B**

## Product Data

SPECIFICATION	UNIT	STP-25B
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	18
Welding current range	Amps	40-250
Open current voltage	Volt	55
Welding current @60% duty cycle	Amps	250
Welding current @100% duty cycle	Amps	190
Suitable welding electrode size	mm	1.6 – 3.15
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Type
Dimensions (LxWxH)	mm	350x450x550
Weight (approx)	kg	65

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT STEP BY STEP
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN



**STP-35B**

## Product Data

SPECIFICATION	UNIT	STP-35B
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	18
Welding current range	Amps	40-350
Open current voltage	Volt	55
Welding current @60% duty cycle	Amps	350
Welding current @100% duty cycle	Amps	290
Suitable welding electrode size	mm	1.6 – 3.15
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Type
Dimensions (LxWxH)	mm	425x500x550
Weight (approx)	kg	80

## Product Features

- UTTAM HEAVY DUTY DOUBLE HOLDER MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- THEY HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT REGULATION THROUGH STURDY AND SMOOTH MOVING CORE MECHANISM & AMPLIFYING CURRENT STEP BY STEP
- THESE ARE WORK AND COST EFFECTIVE
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN
- DOUBLE HOLDER CAN BE USED SIMULTANEOUSLY



**DTP-20B**



**DTP-25B**

## Product Data

SPECIFICATION	UNIT	DTP -20B	DTP -25B
Input voltage	Volt	230/415+15%	230/415+15%
Phase	No	1&2	1&2
Frequency	Hz	50/60	50/60
KVA Rating	KVA	18	22
Welding current range	Amps	20-200	20-250
Open current voltage	Volt	60	60
Welding current @60% duty cycle	Amps	200+200	250+250
Welding current @100% duty cycle	Amps	140+140	190+190
Suitable welding electrode size	mm	1.6 – 3.15	1.6 – 3.15
Insulation	Class	H	H
Cooling	Type	Natural	Natural
Output current regulation	Type	Step Type	Step Type
Dimensions (LxWxH)	mm	525x335x425	400x770x550
Weight (approx)	kg	85	115

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



**STP-25W**

## Product Data

SPECIFICATION	UNIT	STP -25W
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	18
Welding current range	Amps	30-250
Open current voltage	Volt	50
Welding current @60% duty cycle	Amps	250
Welding current @100% duty cycle	Amps	190
Suitable welding electrode size	mm	1.6 – 3.15
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Less
Dimensions (LxWxH)	mm	375x400x550
Weight (approx)	kg	72

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



**STP-35W**

## Product Data

SPECIFICATION	UNIT	STP - 35W
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	22.5
Welding current range	Amps	40-350
Open current voltage	Volt	50
Welding current @60% duty cycle	Amps	350
Welding current @100% duty cycle	Amps	290
Suitable welding electrode size	mm	1.6 – 3.15
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Less
Dimensions (LxWxH)	mm	425x500x550
Weight (approx)	kg	102

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



**STP-40W**

## Product Data

SPECIFICATION	UNIT	STP- 40W
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	24
Welding current range	Amps	40-400
Open current voltage	Volt	55
Welding current @60% duty cycle	Amps	400
Welding current @100% duty cycle	Amps	330
Suitable welding electrode size	mm	1.6 – 4.0
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Less
Dimensions (LxWxH)	mm	450x525x325
Weight (approx)	kg	108

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



**STP-45W**



**STP-50W**

## Product Data

SPECIFICATION	UNIT	STP – 45W	STP – 50W
Input voltage	Volt	230/415+15%	230/415+15%
Phase	No	1&2	1&2
Frequency	Hz	50/60	50/60
KVA Rating	KVA	24.5	26
Welding current range	Amps	50-450	50-500
Open current voltage	Volt	50	60
Welding current @60% duty cycle	Amps	450	500
Welding current @100% duty cycle	Amps	390	415
Suitable welding electrode size	mm	1.6 – 4.0	1.6 – 5.0
Insulation	Class	H	H
Cooling	Type	Natural	Natural
Output current regulation	Type	Step Less	Step Less
Dimensions (LxWxH)	mm	450x525x625	450x525x625
Weight (approx)	kg	135	142

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



**STP - 60W**

## Product Data

SPECIFICATION	UNIT	STP- 60W
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	28
Welding current range	Amps	60-600
Open current voltage	Volt	60
Welding current @60% duty cycle	Amps	600
Welding current @100% duty cycle	Amps	485
Suitable welding electrode size	mm	1.6 – 6.0
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Less
Dimensions (LxWxH)	mm	475x550x625
Weight (approx)	kg	150

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



**STP - 60WH**



**STP - 60WHF**

## Product Data

SPECIFICATION	UNIT	STP - 60WH	STP - 60WHF
Input voltage	Volt	230/415+15%	230/415+15%
Phase	No	1&2	1&2
Frequency	Hz	50/60	50/60
KVA Rating	KVA	28.5	28.5
Welding current range	Amps	60-600	60-600
Open current voltage	Volt	75	75
Welding current @60% duty cycle	Amps	600	600
Welding current @100% duty cycle	Amps	480	480
Suitable welding electrode size	mm	1.6 – 6.0	1.6 – 6.0
Insulation	Class	H	H
Cooling	Type	Natural	Fan
Output current regulation	Type	Step Less	Step Less
Dimensions (LxWxH)	mm	500x600x625	500x725x625
Weight (approx)	kg	158	168

## Product Features

- UTTAM HEAVY DUTY DOUBLE HOLDER MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- THEY HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT REGULATION THROUGH STURDY AND SMOOTH MOVING CORE MECHANISM & AMPLIFYING CURRENT STEPLESS
- ADJUSTMENT CURRENT POSSIBLE EVEN WHILE WELDING IS IN PROGRESS
- THESE ARE WORK AND COST EFFECTIVE
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN
- DOUBLE HOLDER CAN BE USED SIMULTANEOUSLY



DTP - 25W



DTP - 30W



DTP - 40W



## Product Data

SPECIFICATION	UNIT	DTP- 25W	DTP- 30W	DTP-40W
Input voltage	Volt	230/415+15%	230/415+15%	230/415+15%
Phase	No	1&2	1&2	1&2
Frequency	Hz	50/60	50/60	50/60
KVA Rating	KVA	22	30	36
Welding current range	Amps	40-250	40-300	50-400
Open current voltage	Volt	50	60	62
Welding current @60% duty cycle	Amps	250+250	300+300	400+400
Welding current @100% duty cycle	Amps	210+210	230+230	310+310
Suitable welding electrode size	mm	1.6 – 3.15	1.6 – 3.15	1.6 – 4.0
Insulation	Class	H	H	H
Cooling	Type	Natural	Natural	Natural
Output current regulation	Type	Step Less	Step Less	Step Less
Dimensions (LxWxH)	mm	400x600x550	450x700x625	475x750x625
Weight (approx)	kg	150	175	210

## Product Features

- UTTAM HEAVY DUTY DOUBLE HOLDER MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- THEY HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT REGULATION THROUGH STURDY AND SMOOTH MOVING CORE MECHANISM & AMPLIFYING CURRENT STEPLESS
- ADJUSTMENT CURRENT POSSIBLE EVEN WHILE WELDING IS IN PROGRESS
- THESE ARE WORK AND COST EFFECTIVE
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN
- DOUBLE HOLDER CAN BE USED SIMULTANEOUSLY



**DTP - 50W**

## Product Data

SPECIFICATION	UNIT	DTP - 50W
Input voltage	Volt	230/415+15%
Phase	No	1&2
Frequency	Hz	50/60
KVA Rating	KVA	39
Welding current range	Amps	50-500
Open current voltage	Volt	60
Welding current @60% duty cycle	Amps	500
Welding current @100% duty cycle	Amps	410
Suitable welding electrode size	mm	1.6 – 5.0
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Less
Dimensions (LxWxH)	mm	475x750x625
Weight (approx)	kg	210

## Product Features

- UTTAM HEAVY DUTY DOUBLE HOLDER MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- THEY HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT REGULATION THROUGH STURDY AND SMOOTH MOVING CORE MECHANISM & AMPLIFYING CURRENT STEPLESS
- ADJUSTMENT CURRENT POSSIBLE EVEN WHILE WELDING IS IN PROGRESS
- THESE ARE WORK AND COST EFFECTIVE
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN
- DOUBLE HOLDER CAN BE USED SIMULTANEOUSLY



**DTP - 60W**

## Product Data

SPECIFICATION	UNIT	DTP - 60 W
Input voltage	Volt	415+15%
Phase	No	2
Frequency	Hz	50/60
KVA Rating	KVA	42.5
Welding current range	Amps	50-600
Open current voltage	Volt	60
Welding current @60% duty cycle	Amps	600
Welding current @100% duty cycle	Amps	490
Suitable welding electrode size	mm	1.6-6.0
Insulation	Class	H
Cooling	Type	Natural
Output current regulation	Type	Step Less
Dimensions (LxWxH)	mm	475x750x625
Weight (approx)	kg	230

## Product Features

- UTTAM MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- MACHINES HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT WITH STEPLESS REGULATOR
- THEY ARE WORK EFFICIENT AND COST EFFECTIVE
- MACHINES DO NOT REQUIRE HIGH MAINTENANCE
- THESE ARE USER FRIENDLY AND CAN EASILY BE OPERATED
- LOW POWER CONSUMPTION
- IT IS FEASIBLE TO ALTER CURRENT FLEXIBLY AND VARIED EASILY AT THE TIME OF WELDING OPERATION



TP - 45W



TP - 50W



TP - 60W



## Product Data

SPECIFICATION	UNIT	TP- 45W	TP- 50W	TP- 60W
Input voltage	Volt	415+15%	415+15%	415+15%
Phase	No	3	3	3
Frequency	Hz	50/60	50/60	50/60
KVA Rating	KVA	18	22.5	24
Welding current range	Amps	40-450	40-500	40-600
Open current voltage	Volt	60	65	75
Welding current @60% duty cycle	Amps	450	500	600
Welding current @100% duty cycle	Amps	360	415	510
Suitable welding electrode size	mm	1.6-4.0	1.6-5.0	1.6-6.0
Insulation	Class	H	H	H
Cooling	Type	Natural	Natural	Natural
Output current regulation	Type	Step Less	Step Less	Step Less
Dimensions (LxWxH)	mm	375x400x550	425x500x550	450x525x625
Weight (approx)	kg	160	180	190

## Product Features

- UTTAM HEAVY DUTY DOUBLE HOLDER MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- THEY HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT REGULATION THROUGH STURDY AND SMOOTH MOVING CORE MECHANISM & AMPLIFYING CURRENT STEPLESS
- ADJUSTMENT CURRENT POSSIBLE EVEN WHILE WELDING IS IN PROGRESS
- THESE ARE WORK AND COST EFFECTIVE
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN
- DOUBLE HOLDER CAN BE USED SIMULTANEOUSLY



TPD - 30W



TPD - 40W

## Product Data

SPECIFICATION	UNIT	TPD – 30W	TPD – 40W
Input voltage	Volt	415+15%	415+15%
Phase	No	3	3
Frequency	Hz	50/60	50/60
KVA Rating	KVA	22	30
Welding current range	Amps	50-300	40-400
Open current voltage	Volt	50	60
Welding current @60% duty cycle	Amps	300+300	400+400
Welding current @100% duty cycle	Amps	215+215	290+290
Suitable welding electrode size	mm	1.6 – 3.15	1.6 – 5.0
Insulation	Class	H	H
Cooling	Type	Natural	Natural
Output current regulation	Type	Step Less	Step Less
Dimensions (LxWxH)	mm	450x900x550	475x950x625
Weight (approx)	kg	240	260

## Product Features

- UTTAM HEAVY DUTY DOUBLE HOLDER MACHINES ARE EXPECTED TO HAVE A LONG DURATION OF INDIVIDUAL LIFE
- THEY HAVE A SALIENT FEATURE OF AMPLIFYING CURRENT REGULATION THROUGH STURDY AND SMOOTH MOVING CORE MECHANISM & AMPLIFYING CURRENT STEPLESS
- ADJUSTMENT CURRENT POSSIBLE EVEN WHILE WELDING IS IN PROGRESS
- THESE ARE WORK AND COST EFFECTIVE
- EXCELLENT WELDER FRIENDLY DUE TO HIGH TECH TRANSFORMER DESIGN
- DOUBLE HOLDER CAN BE USED SIMULTANEOUSLY



TPD - 50W



TPD - 60W

## Product Data

SPECIFICATION	UNIT	TPD – 50W	TPD – 60W
Input voltage	Volt	415+15%	415+15%
Phase	No	3	3
Frequency	Hz	50/60	50/60
KVA Rating	KVA	36	36
Welding current range	Amps	40-500	40-600
Open current voltage	Volt	62	62
Welding current @60% duty cycle	Amps	500+500	600+600
Welding current @100% duty cycle	Amps	310+310	430+430
Suitable welding electrode size	mm	1.6 – 5.0	1.6 – 6.0
Insulation	Class	H	H
Cooling	Type	Natural	Natural
Output current regulation	Type	Step Less	Step Less
Dimensions (LxWxH)	mm	475x950x625	475x950x625
Weight (approx)	kg	270	280

## Product Features

- ROBUST CONSTRUCTION AND DESIGN MAKE IT A SOLID CHOICE FOR PROJECT FIELDWORK
- CONFIGURATION OF A WELL-DESIGNED RECTIFIER AND TRANSDUCTOR UNIT GIVES A SMOOTH AND STEADY ARC WITH MINIMAL SPATTER AND PRECISE WELD
- OUTPUT CURRENT REGULATION THROUGH ELECTROMAGNETIC TRANSDUCTOR RESULTING STEPLESS AND SMOOTH CURRENT CONTROL
- EASY ARC STRIKING IS POSSIBLE WITH ANY TYPE OF ELECTRODE BECAUSE OF THE HIGH O.C.V. MACHINE
- HEAVY DUTY TRANSFORMER DESIGN FOR TROUBLE-FREE OPERATION OVER THE YEARS
- DOUBLE THERMAL INSULATED WINDING HENCE NO BURNING OF THE COIL



UW - 300



UW - 450



UW - 600



## Product Data

SPECIFICATION	UNIT	UW-300	UW-450	UW-600
Input voltage	Volt	415+15%	415+15%	415+15%
Phase	No	3	3	3
Frequency	Hz	50/60	50/60	50/60
KVA Rating	KVA	20	31	43
Welding current range	Amps	30-300	45-450	45-600
Open current voltage	Volt	85	85	85
Welding current @60% duty cycle	Amps	300	450	600
Welding current @100% duty cycle	Amps	230	360	430
Suitable welding electrode size	mm	1.6-3.15	1.6-4.0	1.6-6.0
Insulation	Class	H	H	H
Cooling	Type	Fan	Fan	Fan
Output current regulation	Type	Step Less	Step Less	Step Less
Dimensions (LxWxH)	mm	900x548x762	900x584x762	1060x716x980
Weight (approx)	kg	220	250	270

## Product Features

- DIODE CONTROL TECHNOLOGY, APPROVED FOR ALL LOCATION MIG/MAG WELDING OPERATIONS
- APPLICABLE TO WELD VAST LENGTH OF METALS LIKE C.S, M.S., S.S., AI. AND ITS ALLOYS
- MAXIMUM RELIABLE AND DEPENDABLE WORKHORSE WELDING MACHINES WITH LOW FUNCTIONING COST
- INSTANT RELEASE WIRE FEED ROLLER MECHANISM ENABLES OPERATOR TO CHANGE THE WIRE SPOOL INSTANTLY
- RUGGED DESIGN, RELIABLE FUNCTIONING AND SUPERIOR ARC CHARACTERISTICS
- APPROPRIATE FOR BOTH OUTDOOR AND INDOOR USAGE



**MIG - 300**



**MIG - 450**



**MIG - 600**



## Product Data

SPECIFICATION	UNIT	MIG - 300	MIG - 450	MIG - 600
Input voltage	Volt	220 & 415V, 1 & 3 PH	415+-10%, 3 PH	415+-10%, 3 PH
Mx. KVA @60% duty cycles	KVA	9	19	29
Open Circuit Voltage	V.DC	16 to 36	18 to 50	19 to 58
Welding current @60% duty cycle	Amps	300	450	600
Welding current @100% duty cycle	Amps	215	380	480
Cooling	-	Forced Air	Forced Air	Forced Air
Protection Class	-	IP23	IP23	IP23
Dimensions (LxWxH)	mm	900x500x920	900x500x920	900x500x920
Weight(Approx)	Kg	125	160	200
DriveSystem	-	2 Roll, Servo Motor	4 Roll, Servo Motor	4 Roll, Servo Motor
Wire Feed Speed	m/min.	0.5~24	0.5~22	1.2~18
Wire Diameter	mm	0.8~1.0	0.8~1.6	0.8~1.6
Weight(Approx)	kg	17	17	17
Rated Current	Amps	300	450	600

## Product Features

- ADJUSTABLE THROAT DEPTH ALLOWS FOR MAXIMUM WORK FLEXIBILITY
- THE CHROMIUM-COPPER ELECTRODE HOLDER IS DESIGNED FOR LONG LIFE AND EFFICIENT OPERATION
- SOLID COPPER ARMS ARE DRILLED AT 90 DEGREES TO ACCOMMODATE WATER-COOLED ELECTRODE HOLDERS
- HIGH-EFFICIENCY SHEET METAL WELDING
- CONSISTENT WELDING QUALITY WITH SYNCHRONIZED WELDING CONTROL
- WATER-COOLED ELECTRODES, ARMS, AND TRANSFORMERS FOR HEAVY-DUTY APPLICATIONS



UI-8



UI-10



UI-15



## Product Data

SPECIFICATION	UNIT	UI-8	UI-10	UI-15
Input voltage	Volt	220/415+15%	220/415+15%	220/415+15%
Phase	No	1&2	1&2	1&2
Frequency	Hz	50/60	50/60	50/60
KVA Rating	KVA	8	10	15
Suitable for Welding Sheet	mm	0.7 + 0.7	1.2 + 1.2	2.0 +2.0
Automation Grade	Type	Manual	Manual	Manual
Max. Electrode Stroke	mm	40	50	50
Cooling	Type	Natural	Natural	Natural
Weight (approx)	Kg	90	110	140

## Product Features

- ADJUSTABLE THROAT DEPTH ALLOWS FOR MAXIMUM WORK FLEXIBILITY
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- SOLID COPPER ARMS ARE DRILLED AT 90 DEGREES TO ACCOMMODATE WATER-COOLED ELECTRODE HOLDERS
- HIGH-EFFICIENCY SHEET METAL WELDING
- CONSISTENT WELDING QUALITY WITH SYNCHRONIZED WELDING CONTROL
- WATER-COOLED ELECTRODES, ARMS, AND TRANSFORMERS FOR HEAVY-DUTY APPLICATIONS



UI - 20



UI - 25



UI - 30



## Product Data

SPECIFICATION	UNIT	UI-20	UI-25	UI-30
Input voltage	Volt	415+15%	415+15%	415+15%
Phase	No	2	2	2
Frequency	Hz	50/60	50/60	50/60
KVA Rating	KVA	20	25	30
Suitable for Welding Sheet	mm	2.5 + 2.5	3.0 + 3.0	4.0 + 4.0
Automation Grade	Type	Manual	Manual	Manual
Max. Electrode Stroke	mm	75	85	98
Cooling	Type	Natural	Natural	Natural
Weight (approx)	Kg	185	200	230



EARTH CLAMP



WELDING HOLDER



CO2 REGULATOR



CO2 REGULATOR COMBO



WELDING CABLE



MIG WIRE FEEDER



MIG TORCH 24 KD



MIG TORCH 36 KD



MIG TORCH 40 KD



TIG TORCH 18V



TIG TORCH 26V



PLASMA TORCH P80



# THE VISION

OUR VISION IS TO BE IN  
NUMBER ONE POSITION IN  
OUR CHOSEN PRODUCTS/SERVICES  
CATEGORY BY PRO ACTIVE  
THINKING ASTUTE PLANNING &  
RELENTLESS PURSUIT OF  
EXCELLENCE.

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