

# SMALL ARMS AND GRENADE LAUNCHERS

<b>MPT-76</b> .....	Infantry Rifle
<b>JMK BORA-12</b> .....	Sniper Rifle
<b>G3 A3-A4</b> .....	Infantry Rifle
<b>ST2 T-40 G3</b> .....	Grenade Launcher
<b>ST5-500 T-40 HK33 E</b> .....	Grenade Launcher
<b>MKE T-50</b> .....	Infantry Rifle
<b>HK33 E A2-A3</b> .....	Infantry Rifle
<b>T12</b> .....	Precision Rifle
<b>MP5 A2</b> .....	Submachine Gun
<b>MP5 A3</b> .....	Submachine Gun
<b>MP5 K</b> .....	Submachine Gun
<b>MP5 K N</b> .....	Submachine Gun
<b>MP5 MTU</b> .....	Submachine Gun
<b>MP5 MTS A2</b> .....	Suppressed Submachine Gun
<b>MP5 MTS A3</b> .....	Suppressed Submachine Gun
<b>40 mm</b> .....	Multiple Grenade Launcher



**MAKİNA ve KİMYA ENDÜSTRİSİ KURUMU**  
MECHANICAL and CHEMICAL INDUSTRIES CORPORATION



## **MKE SMALL ARMS WEAPON FACTORY KIRIKKALE**

MKE Small Arms Weapon Factory has been producing to meet Turkish Armed Forces long barrel small arms weapon requirements, foreign weapon orders and domestic private security organizations' weapon requirements.

The production range of the factory includes all kinds of pistols, rifles, submachine guns, machine gun and all barrels are produced by the method of cold forging.

MKE Small Arms Weapon Factory is providing, applying and continuing TS EN ISO 9001:2008 Quality Management System and AQAP 2120 Quality Assurance System requirements for its manufacturing and productions.

The Factory's plants and facilities are capable of high quality production with CNC machines cold forging machines, heat treatment plant, planting plant, shooting range and calibration centre.



**MPT - 76**  
infantry rifle

## 7.62 mm x 51 NATO

### TECHNICAL SPECIFICATIONS

#### General

<b>Calibre</b>	7.62 mm x 51 NATO
<b>Operating Principle</b>	Gas-operated
<b>Magazine Capacity</b>	20 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire Approx.</b>	700 rds/min
<b>Buttstock</b>	Retractable (12 stages)

#### Dimensions & Weight

<b>Length</b>	Approx. 900/1.000 mm
<b>Weight</b>	Approx. 4.18 kg

#### Barrel

<b>Length</b>	Approx. 406 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





**JMK BORA - 12**  
sniper rifle

**7.62 mm x 51 / 0.308 in**

### TECHNICAL SPECIFICATIONS

#### General

<b>Calibre</b>	7.62 mm x 51 NATO
<b>Operating Principle</b>	Bolt action
<b>Magazine Capacity</b>	10 rounds
<b>Buttstock</b>	Retractable

#### Dimensions & Weight

<b>Length Min. / Max.</b>	Approx. 1.220/1.265 m
<b>Weight</b>	Approx. 6.5 kg

#### Barrel

<b>Length</b>	Approx. 660 mm
<b>Twist Rate</b>	1:12 inches
<b>Grooves &amp; Sets</b>	4 (right)





## **G3 A3/A4** infantry rifle

### **7.62 mm x 51 NATO**

#### **TECHNICAL SPECIFICATIONS**

##### **General**

	<b>A3</b>	<b>A4</b>
<b>Calibre</b>	7.62 mm x 51 NATO	7.62 mm x 51 NATO
<b>Operating Principle</b>	Roller delayed, blow back	Roller delayed, blow back
<b>Magazine Capacity</b>	20 rounds	20 rounds
<b>Modes of Fire</b>	Safe, fire, automatic	Safe, fire, automatic
<b>Rate of Fire Approx.</b>	620 rds/min	620rds/min
<b>Buttstock</b>	Fixed	Retractable

##### **Dimensions & Weight**

<b>Length Min. / Max.</b>	Approx. 1.020 mm	835/1.015 mm
<b>Weight</b>	Approx. 4.3 kg	4.7 kg

##### **Barrel**

<b>Length</b>	Approx. 450 mm	Approx. 406 mm
<b>Twist Rate</b>	1:12 inches	1:12 inches
<b>Grooves &amp; Sets</b>	4 (right)	4 (right)





## **ST2 T - 40 G3** grenade launcher

### **40 mm x 46**

#### **TECHNICAL SPECIFICATIONS**

##### **General**

<b>Calibre</b>	40 mm x 46
<b>Feed Mechanism</b>	Manual
<b>Modes of Fire</b>	Safe, fire

##### **Dimensions & Weight**

<b>Length</b>	Approx. 398 mm
<b>Height</b>	Approx. 107 mm
<b>Width</b>	Approx 76 mm
<b>Weight</b>	Approx 1.75 kg

##### **Barrel**

<b>Length</b>	Approx. 305 mm
<b>Grooves &amp; Sets</b>	6 (right)





**ST 5-500 T - 40 HK33 E**  
grenade launcher

**40 mm x 46**

### TECHNICAL SPECIFICATIONS

#### General

Calibre	40 mm x 46
Feed Mechanism	Manual
Modes of Fire	Safe, fire

#### Dimensions & Weight

Length	Approx. 398 mm
Height	Approx. 121 mm
Width	Approx. 88 mm
Weight	Approx. 1.63 kg

#### Barrel

Length	Approx. 305 mm
Grooves & Sets	6 (right)



**MKE T - 50**  
infantry rifle

**5.56 mm x 45**

### TECHNICAL SPECIFICATIONS

#### General

Calibre	5.56 mm x 45 NATO
Operating Principle	Roller delayed, blow back
Magazine Capacity	30 rounds
Modes of Fire	Safe, fire, automatic
Rate of Fire	840 rds/min
Buttstock	Retractable

#### Dimensions & Weight

Length	Approx. 880/970 mm
Weight	Approx. 3.9 kg

#### Barrel

Length	Approx. 390 mm
Twist Rate	1:7 inches
Grooves & Sets	6 (right)





**HK33 E A2-A3**  
infantry rifle

**5.56 mm x 45**

**TECHNICAL SPECIFICATIONS**

<b>General</b>	<b>A2</b>	<b>A3</b>
<b>Calibre</b>	5.56 mm x 45 NATO	5.56 mm x 45 NATO
<b>Operating Principle</b>	Roller delayed, blow back	Roller delayed, blow back
<b>Magazine Capacity</b>	30 rounds	30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic, 3 round burst	Safe, fire, automatic, 3 round burst
<b>Rate of Fire</b>	840 rds/min	840 rds/min

**Dimensions & Weight**

<b>Length</b>	Approx. 920 mm	Approx. 740/920 mm
<b>Weight</b>	Approx. 3.9 kg	Approx. 4.1 kg

**Barrel**

<b>Length</b>	Approx. 390 mm	Approx. 390 mm
<b>Twist Rate</b>	1:12 inches	1:7 inches
<b>Grooves &amp; Sets</b>	6 (right)	6 (right)







## **T12 Semi Automatic** precision rifle

**5.56 mm x 45**

### **TECHNICAL SPECIFICATIONS**

#### **General**

<b>Calibre</b>	5.56 mm x 45
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	30 rounds
<b>Modes of Fire</b>	Safe, fire,
<b>Buttstock</b>	Retractable

#### **Dimensions & Weight**

<b>Length</b>	Approx. 980/1.070 mm
<b>Weight</b>	Approx 3.9 kg

#### **Barrel**

<b>Length</b>	Approx. 390 mm
<b>Twist Rate</b>	1:7 inches
<b>Grooves &amp; Sets</b>	6 (right)





**MP5 A2**  
submachine gun

## 9 mm x 19

### TECHNICAL SPECIFICATIONS

#### General

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<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	800 rds/min

#### Dimensions & Weight

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<b>Length</b>	Approx. 710 mm
<b>Weight</b>	Approx 3.0 kg

#### Barrel

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<b>Length</b>	Approx. 225 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





**MP5 A3**  
submachine gun

## 9 mm x 19

### TECHNICAL SPECIFICATIONS

#### General

<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	Approx. 800 rds/min
<b>Buttstock</b>	Retractable

#### Dimensions & Weight

<b>Length</b>	Approx. 540/700 mm
<b>Weight</b>	Approx. 3.0 kg

#### Barrel

<b>Length</b>	Approx. 225 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





**MP5 K**  
submachine gun

## 9 mm x 19

### TECHNICAL SPECIFICATIONS

#### General

<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	900 rds/min

#### Dimensions & Weight

<b>Length</b>	Approx. 325 mm
<b>Weight</b>	Approx 2.2 kg

#### Barrel

<b>Length</b>	Approx. 115 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





**MP5 K N**  
submachine gun

**9 mm x 19**

## TECHNICAL SPECIFICATIONS

### General

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<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	900 rds/min

### Dimensions & Weight

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<b>Length</b>	Approx. 380 mm
<b>Weight</b>	Approx 2.2 kg

### Barrel

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<b>Length</b>	Approx. 146 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





**MP5 MTU**  
submachine gun

**9 mm x 19**

### TECHNICAL SPECIFICATIONS

#### General

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<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	800 rds/min

#### Dimensions & Weight

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<b>Length</b>	Approx. 710 mm
<b>Weight</b>	Approx 3.0 kg

#### Barrel

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<b>Length</b>	Approx. 225 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)







**MP5 MTS A2**  
suppressed submachine gun

**9 mm x 19**

### TECHNICAL SPECIFICATIONS

#### General

<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	800 rds/min

#### Dimensions & Weight

<b>Length</b>	Approx. 780 mm
<b>Weight</b>	Approx 3.2 kg

#### Barrel

<b>Length</b>	Approx. 146 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





**MP5 MTS A3**  
suppressed submachine gun

**9 mm x 19**

## TECHNICAL SPECIFICATIONS

### General

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<b>Calibre</b>	9 mm x 19
<b>Operating Principle</b>	Roller delayed, blow back
<b>Magazine Capacity</b>	15/30 rounds
<b>Modes of Fire</b>	Safe, fire, automatic
<b>Rate of Fire</b>	800 rds/min
<b>Buttstock</b>	Retractable

### Dimensions & Weight

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<b>Length</b>	Approx. 600/750 mm
<b>Weight</b>	Approx 3.25 kg

### Barrel

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<b>Length</b>	Approx. 146 mm
<b>Twist Rate</b>	1:10 inches
<b>Grooves &amp; Sets</b>	6 (right)





## Multiple Grenade Launcher

**40 mm**

### TECHNICAL SPECIFICATIONS

#### General

<b>Calibre</b>	40 mm
<b>Effective Firing Range</b>	375 m (area targets) 150 m (point targets)
<b>Feed System</b>	6 rounds, Revolving
<b>Rate of Fire</b>	6 rounds / 10 seconds
<b>Buttstock</b>	Folding

#### Dimensions & Weight

<b>Length</b>	Approx. 718/803 mm
<b>Weight</b>	Approx. 5.8 kg

#### Barrel

<b>Length</b>	Approx. 300 mm
<b>Grooves &amp; Sets</b>	6 (right)





**MPT-76**

