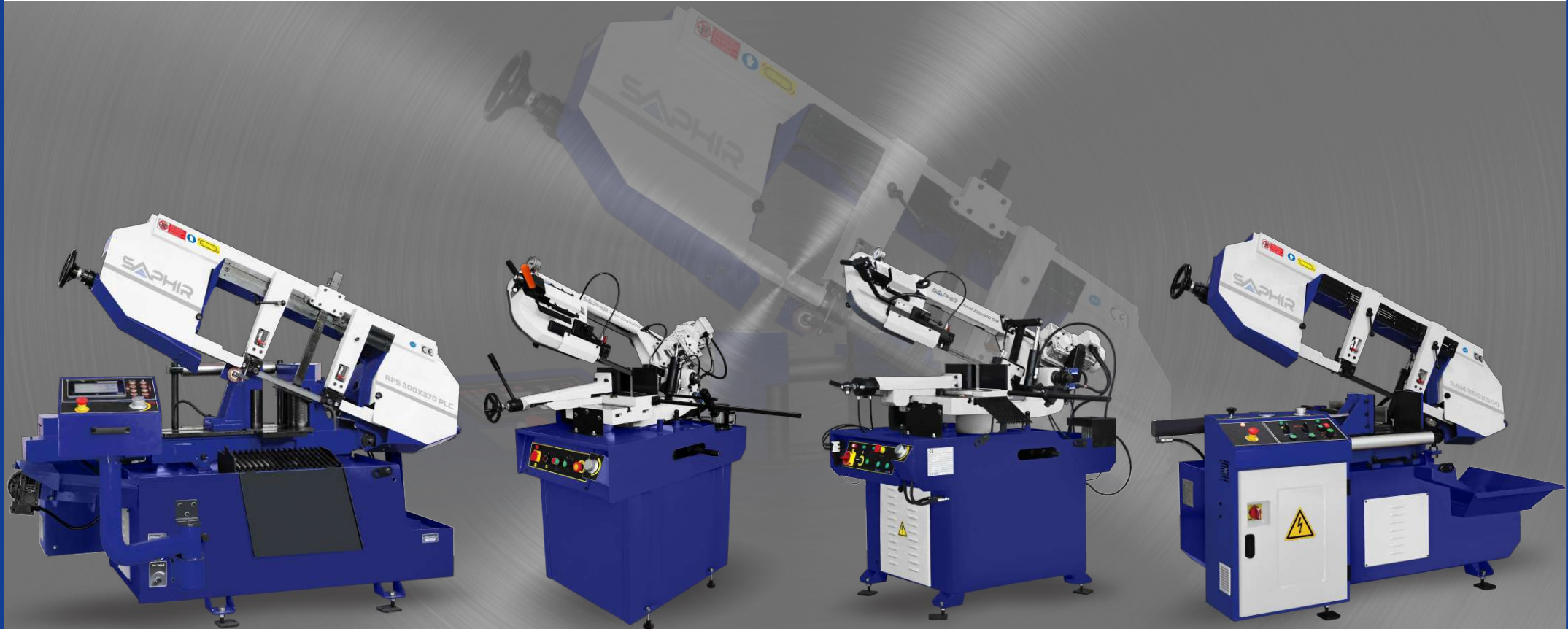




# Band Saw Machines



[sales@saphirbandsaw.com](mailto:sales@saphirbandsaw.com) / +90 535 491 33 73



 **GSM 180 X 210**

| CUTTING CAPACITY (mm) |         |         |       |
|-----------------------|---------|---------|-------|
|                       | 0°      | 45°     | 60°   |
| ∅                     | 180     | 110     | 65    |
| ▧                     | 140     | 100     | 65    |
| ▨                     | 140x200 | 100x140 | 65x90 |

| TECHNICAL SPECIFICATIONS                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 0.75 kW<br>1400 rpm                                                                 | 25-90<br>m/min                                                                      | 2310x20<br>x0.9 mm                                                                  | 200<br>kg                                                                           | 910<br>mm                                                                           | 1160x1200x1360<br>mm                                                                |



 **GSM 220 X 250**

| CUTTING CAPACITY (mm) |         |         |       |
|-----------------------|---------|---------|-------|
|                       | 0°      | 45°     | 60°   |
| ∅                     | 220     | 150     | 90    |
| ▧                     | 165     | 140     | 85    |
| ▨                     | 165x240 | 140x150 | 85x90 |

| TECHNICAL SPECIFICATIONS                                                              |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 1.1 kW<br>1400 rpm                                                                    | 25-90<br>m/min                                                                        | 2520x27<br>x0.9 mm                                                                    | 250<br>kg                                                                             | 915<br>mm                                                                             | 815x1510x1280<br>mm                                                                   |



**GDM 220 X 250**

| CUTTING CAPACITY (mm) |         |         |        |         |
|-----------------------|---------|---------|--------|---------|
|                       | 0°      | 45°     | 60°    | -45°    |
| Ø                     | 220     | 160     | 75     | 120     |
| □                     | 160     | 140     | 75     | 100     |
| ▤                     | 160x250 | 140x160 | 75x100 | 100x120 |

| TECHNICAL SPECIFICATIONS                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 1.1 kW<br>1400 rpm                                                                  | 25-90<br>m/min                                                                      | 2520x27<br>x0.9 mm                                                                  | 250<br>kg                                                                           | 915<br>mm                                                                           | 900x1490x1365<br>mm                                                                 |



**GDM 250 X 310**

| CUTTING CAPACITY (mm) |         |         |         |         |
|-----------------------|---------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     | -45°    |
| Ø                     | 250     | 210     | 135     | 200     |
| □                     | 200     | 195     | 135     | 200     |
| ▤                     | 200x310 | 195x210 | 135x195 | 200x230 |

| TECHNICAL SPECIFICATIONS                                                              |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 1.5 kW<br>1400 rpm                                                                    | 25-90<br>m/min                                                                        | 3150x27<br>x0.9 mm                                                                    | 496<br>kg                                                                             | 728<br>mm                                                                             | 1650x1080x1150<br>mm                                                                  |



**RFM 300 X 340 ENC**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| Ø                     | 300     | 240     | 120     |
| ▧                     | 240     | 220     | 110     |
| ▨                     | 240x340 | 220x240 | 100x120 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 2.2 kW<br>1400 rpm       | 25-90<br>m/min | 3850x27<br>x0.9 mm | 960<br>kg | 750<br>mm | 1300x2000x1220<br>mm |



**RFM 300 X 340 PLC**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| Ø                     | 300     | 240     | 120     |
| ▧                     | 240     | 220     | 110     |
| ▨                     | 240x340 | 220x240 | 100x120 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 2.2 kW<br>1400 rpm       | 25-90<br>m/min | 3850x27<br>x0.9 mm | 960<br>kg | 750<br>mm | 1300x2000x1220<br>mm |





**RFM 350 X 400 ENC**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| ∅                     | 350     | 310     | 175     |
| ▧                     | 270     | 270     | 150     |
| ▨                     | 270x400 | 270x280 | 150x160 |

| TECHNICAL SPECIFICATIONS |                |                    |            |           |                      |
|--------------------------|----------------|--------------------|------------|-----------|----------------------|
|                          |                |                    |            |           |                      |
| 4 kW<br>1400 rpm         | 25-90<br>m/min | 4350x34<br>x1.1 mm | 1350<br>kg | 750<br>mm | 1470x2250x1385<br>mm |



**RFM 350 X 400 PLC**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| ∅                     | 350     | 310     | 175     |
| ▧                     | 270     | 270     | 150     |
| ▨                     | 270x400 | 270x280 | 150x160 |

| TECHNICAL SPECIFICATIONS |                |                    |            |           |                      |
|--------------------------|----------------|--------------------|------------|-----------|----------------------|
|                          |                |                    |            |           |                      |
| 4kW<br>1400 rpm          | 25-90<br>m/min | 4350x34<br>x1.1 mm | 1350<br>kg | 750<br>mm | 1470x2250x1385<br>mm |



**RFS 300 X 370**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| Ø                     | 300     |
| ▧                     | 250     |
| ▨                     | 250x370 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 2.2 kW<br>1400 rpm       | 25-90<br>m/min | 3850x27<br>x0.9 mm | 900<br>kg | 730<br>mm | 1445x1864x1266<br>mm |



**RFS 350 X 450**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| Ø                     | 350     |
| ▧                     | 295     |
| ▨                     | 295x450 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 4kW<br>1400 rpm          | 25-90<br>m/min | 4300x34<br>x1.1 mm | 995<br>kg | 730<br>mm | 1368x2392x1321<br>mm |



**RFS 300 X 370 PLC**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| Ø                     | 300     |
| □                     | 250     |
| ▤                     | 250x370 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 2.2 kW<br>1400 rpm       | 25-90<br>m/min | 3850x27<br>x0.9 mm | 900<br>kg | 730<br>mm | 1015x1865x1265<br>mm |



**RFS 350 X 450 PLC**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| Ø                     | 350     |
| □                     | 295     |
| ▤                     | 295x450 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 4kW<br>1400 rpm          | 25-90<br>m/min | 4300x34<br>x1.1 mm | 995<br>kg | 730<br>mm | 1094x2392x1321<br>mm |



**RFS 300 X 370 ENC**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| Ø                     | 300     |
| ▧                     | 250     |
| ▨                     | 250x370 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 2.2 kW<br>1400 rpm       | 25-90<br>m/min | 3850x27<br>x0.9 mm | 900<br>kg | 730<br>mm | 1015x1865x1265<br>mm |



**RFS 350 X 450 ENC**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| Ø                     | 350     |
| ▧                     | 295     |
| ▨                     | 295x450 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 4kW<br>1400 rpm          | 25-90<br>m/min | 4300x34<br>x1.1 mm | 995<br>kg | 730<br>mm | 1094x2392x1321<br>mm |





**SAS 300 X 400**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| ∅                     | 300     |
| ▧                     | 230     |
| ▨                     | 230x400 |

| TECHNICAL SPECIFICATIONS                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 2.2 kW<br>1400 rpm                                                                  | 25-90<br>m/min                                                                      | 3850x27<br>x0.9 mm                                                                  | 900<br>kg                                                                           | 750<br>mm                                                                           | 1425x1896x1254<br>mm                                                                |



**SAS 350 X 450**

| CUTTING CAPACITY (mm) |         |
|-----------------------|---------|
|                       | 0°      |
| ∅                     | 350     |
| ▧                     | 290     |
| ▨                     | 290x450 |

| TECHNICAL SPECIFICATIONS                                                              |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 4kW<br>1400 rpm                                                                       | 25-90<br>m/min                                                                        | 4300x34<br>x1.1 mm                                                                    | 1100<br>kg                                                                            | 750<br>mm                                                                             | 1625x2393x1321<br>mm                                                                  |



**SAM 220 X 310 DM**

| CUTTING CAPACITY (mm) |         |         |         |         |
|-----------------------|---------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     | -45°    |
| ∅                     | 220     | 160     | 110     | 200     |
| ▧                     | 180     | 160     | 110     | 170     |
| ▨                     | 180x310 | 160x200 | 110x160 | 170x200 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                     |
|--------------------------|----------------|--------------------|-----------|-----------|---------------------|
|                          |                |                    |           |           |                     |
| 1.5 kW<br>1400 rpm       | 25-90<br>m/min | 3150x27<br>x0.9 mm | 480<br>kg | 990<br>mm | 900x1750x1400<br>mm |



**SAM 300 X 500**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| ∅                     | 300     | 300     | 180     |
| ▧                     | 210     | 210     | 140     |
| ▨                     | 210x460 | 210x250 | 140x210 |

| TECHNICAL SPECIFICATIONS |                |                    |           |           |                      |
|--------------------------|----------------|--------------------|-----------|-----------|----------------------|
|                          |                |                    |           |           |                      |
| 2.2 kW<br>1400 rpm       | 25-90<br>m/min | 3850x27<br>x0.9 mm | 840<br>kg | 750<br>mm | 1400x1950x1300<br>mm |



**SAM 350 X 570**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| Ø                     | 350     | 350     | 210     |
| ▧                     | 270     | 240     | 200     |
| ▨                     | 270x540 | 240x350 | 200x210 |

| TECHNICAL SPECIFICATIONS |                |                    |            |           |                      |
|--------------------------|----------------|--------------------|------------|-----------|----------------------|
|                          |                |                    |            |           |                      |
| 4 kW<br>1400 rpm         | 25-90<br>m/min | 4350x34<br>x1.1 mm | 1140<br>kg | 750<br>mm | 1490x2250x1400<br>mm |



**SAM 400 X 580**

| CUTTING CAPACITY (mm) |         |         |         |
|-----------------------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     |
| Ø                     | 400     | 400     | 270     |
| ▧                     | 300     | 300     | 220     |
| ▨                     | 300x580 | 300x390 | 220x270 |

| TECHNICAL SPECIFICATIONS |                |                    |            |           |                      |
|--------------------------|----------------|--------------------|------------|-----------|----------------------|
|                          |                |                    |            |           |                      |
| 4 kW<br>1400 rpm         | 25-90<br>m/min | 4650x34<br>x1.1 mm | 1350<br>kg | 750<br>mm | 1480x2285x1415<br>mm |



**SAM 400 X 610 DM**

| CUTTING CAPACITY (mm) |         |         |         |         |
|-----------------------|---------|---------|---------|---------|
|                       | 0°      | 45°     | 60°     | -45°    |
| Ø                     | 400     | 400     | 270     | 400     |
| □                     | 300     | 300     | 270     | 300     |
| ▤                     | 300x610 | 300x430 | 270x300 | 300x410 |

| TECHNICAL SPECIFICATIONS |                |                    |            |           |                      |
|--------------------------|----------------|--------------------|------------|-----------|----------------------|
|                          |                |                    |            |           |                      |
| 4 kW<br>1400 rpm         | 25-90<br>m/min | 4780x34<br>x1.1 mm | 1154<br>kg | 750<br>mm | 1235x2340x1515<br>mm |



**Hanlı Merkez Mah. Hatip Sok. No:32  
Arifiye/Sakarya/TURKEY**



**+90 264 276 59 16**



**sales@saphirbandsaw.com**



**www.saphirbandsaw.com**