

HS 8486.90 detail

HS code	8486.90
Description	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories:
Unit	
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31 tariff lines under 8486.90

HS code	Description	Unit	Ordinary import duty	MFN	VAT
8486.90.11	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of apparatus for rapid heating of semiconductor wafers	chiếc	5%	0%	8 / 10 (several rates)
8486.90.12	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of spin dryers for semiconductor wafer processing	chiếc	5%	0%	8 / 10 (several rates)
8486.90.13	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	chiếc	5%	0%	8 / 10 (several rates)

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8486.90.14	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of machines for sawing monocrystal semiconductor boules into slices, or wafers into chips: / - - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine-tools	chiếc	5%	0%	8 / 10 (several rates)
8486.90.15	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of machines for sawing monocrystal semiconductor boules into slices, or wafers into chips: / - - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8486.90.16	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of grinding, polishing and lapping machines for processing of semiconductor wafers	chiếc	5%	0%	8 / 10 (several rates)
8486.90.17	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Of apparatus for growing or pulling monocrystal semiconductor boules	chiếc	5%	0%	8 / 10 (several rates)
8486.90.19	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of boules or wafers: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8486.90.21	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of chemical vapour deposition apparatus for semiconductor production	chiếc	5%	0%	8 / 10 (several rates)
8486.90.22	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of epitaxial deposition machines for semiconductor wafers; of spinners for coating photographic emulsions on semiconductor wafers	chiếc	5%	0%	8 / 10 (several rates)

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8486.90.23	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of ion implanters for doping semiconductor materials; of apparatus for physical deposition by sputtering on semiconductor wafers; of physical deposition apparatus for semiconductor production; of direct write-on-wafer apparatus, step and repeat aligners and other lithography equipment	chiếc	5%	0%	8 / 10 (several rates)
8486.90.24	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of spraying appliances for etching, stripping or cleaning semiconductor wafers; of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers; of dry etching patterns on semiconductor materials: / - - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine-tools	chiếc	5%	0%	8 / 10 (several rates)
8486.90.25	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of spraying appliances for etching, stripping or cleaning semiconductor wafers; of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers; of dry etching patterns on semiconductor materials: / - - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8486.90.26	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of dicing machines for scribing or scoring semiconductor wafers; of lasercutters for cutting tracks in semiconductor production by laser beam; of machines for bending, folding and straightening semiconductor leads: / - - - - Tool holders and self-opening dieheads; workholders; dividing heads and other special attachments for machine-tools	chiếc	5%	0%	8 / 10 (several rates)
8486.90.27	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of dicing machines for scribing or scoring semiconductor wafers; of lasercutters for cutting tracks in semiconductor production by laser beam; of machines for bending, folding and straightening semiconductor leads: / - - - - Other	chiếc	5%	0%	8 / 10 (several rates)

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8486.90.28	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; of inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	chiếc	5%	0%	8 / 10 (several rates)
8486.90.29	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8486.90.31	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Of apparatus for dry etching patterns on flat panel display substrates	chiếc	5%	0%	8 / 10 (several rates)
8486.90.32	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Of apparatus for wet etching, developing, stripping or cleaning flat panel displays: / - - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine-tools	chiếc	5%	0%	8 / 10 (several rates)
8486.90.33	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Of apparatus for wet etching, developing, stripping or cleaning flat panel displays: / - - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8486.90.34	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Of chemical vapour deposition apparatus for flat panel display production	chiếc	5%	0%	8 / 10 (several rates)
8486.90.35	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Of spinners for coating photosensitive emulsions on flat panel display substrates	chiếc	5%	0%	8 / 10 (several rates)

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8486.90.36	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Of apparatus for physical deposition on flat panel display substrates	chiếc	5%	0%	8 / 10 (several rates)
8486.90.39	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines and apparatus for the manufacture of flat panel displays: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)
8486.90.41	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	chiếc	5%	0%	8 / 10 (several rates)
8486.90.42	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Of die attach apparatus, tape automated bonders, wire bonders and of encapsulation equipment for assembly of semiconductors	chiếc	5%	0%	8 / 10 (several rates)
8486.90.43	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Of automated machines for the transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices	chiếc	5%	0%	8 / 10 (several rates)
8486.90.44	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	chiếc	5%	0%	8 / 10 (several rates)

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8486.90.45	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	chiếc	5%	0%	8 / 10 (several rates)
8486.90.46	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Of pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates, including printed circuit assemblies	chiếc	5%	0%	8 / 10 (several rates)
8486.90.49	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Parts and accessories: / - - Of machines or apparatus specified in Note 11 (C) to this Chapter: / - - - Other	chiếc	5%	0%	8 / 10 (several rates)

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